

001

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: ML-22652	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT	
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		9. WELL NAME and NUMBER: CIGE 285	
3. ADDRESS OF OPERATOR: P.O. Box 1148 CITY Vernal STATE UT ZIP 84078		10. FIELD AND POOL, OR WILDCAT: Natural Buttes	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 855' FNL & 684' FEL AT PROPOSED PRODUCING ZONE:		11. QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 2 10S 21E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 19.1 Miles Southwest of Ouray, Utah		12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 684	16. NUMBER OF ACRES IN LEASE: 489.92	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) Refer to Topo C	19. PROPOSED DEPTH: 8,250	20. BOND DESCRIPTION: 400JU0705	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5182.9 GL	22. APPROXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION: 10 Days	

24.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
11 - 12 1/4	8 5/8 or 9 5/8	250	Refer to 10 Pt program
7 7/8	4 1/2 or 5 1/2	8,250	Refer to 10 Pt program

CONFIDENTIAL

25.

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- ☒ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER

- ☒ COMPLETE DRILLING PLAN
☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

RECEIVED

NAME (PLEASE PRINT) Cheryl Cameron

TITLE Operations

NOV 22 2002

SIGNATURE

DATE 11/20/2002

DIVISION OF

OIL, GAS AND MINING

(This space for State use only)

API NUMBER ASSIGNED:

43-047-34743

APPROVAL:

Approved by the
Utah Division of
Oil, Gas and Mining

Date:

By:

(11/2001)

(See Instructions on Reverse Side)

T10S, R21E, S.L.B.&M.

SEC. 35

S89°28'38"W
164.44' (Meas.)

T9S
T10S

Brass Cap

1977 Brass Cap,
0.8' High, Pile
of Stones

1977 Brass
Cap

N89°14'26"E - 2688.00' (Meas.)

S89°08'26"W
99.15' (Meas.)
1977 Brass Cap,
0.2' High, Pile
of Stones

1977 Brass Cap,
Pile of Stones

N89°07'56"E - 2666.00' (Meas.)

1977 Brass Cap,
Pile of Stones

Lot 3

Lot 2

CIGE #285

Elev. Ungraded Ground = 5185'

Lot 1

855'

684'

N00°35'19"W - 2787.70' (Meas.)

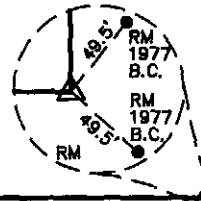
1977 Brass Cap,
Flush with Pile
of Stones

S00°34'34"E - 2682.82' (Meas.)

1977 Brass Cap,
1.0' High, Pile
of Stones, Steel
Post

S00°57'E - 40.61 (G.L.O.)

2



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNER RE-ESTABLISHED BY REFERENCE MARKERS

S89°38'W - 80.66 (G.L.O.)

LATITUDE = 39°58'59"
LONGITUDE = 109°30'44"

BASIS OF BEARINGS

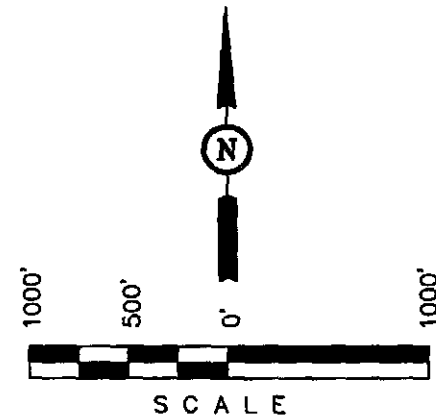
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

EL PASO PRODUCTION OIL & GAS COMPANY

Well location, CIGE #285, located as shown in the NE 1/4 NE 1/4 of Section 2, T10S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert H. May

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

86 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-27-01	DATE DRAWN: 1-2-02
PARTY G.S. K.S. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EL PASO PRODUCTION OIL & GAS COMPANY	

ORIGINAL

**CULTURAL RESOURCE INVENTORY OF
EL PASO PRODUCTION'S WELL LOCATIONS
NBU #428, NBU #440 and CIGE #285
UINTAH COUNTY, UTAH**

Keith R. Montgomery

RECEIVED

NOV 22 2002

**DIVISION OF
OIL, GAS AND MINING**

**CULTURAL RESOURCE INVENTORY OF
EL PASO PRODUCTION'S WELL LOCATIONS
NBU #428, NBU #440 and CIGE #285**

Keith R. Montgomery

Prepared For:

**Bureau of Land Management
(Vernal Field Office)**

Prepared Under Contract With:

**El Paso Production Oil and Gas Company
1368 South 1200 East
Vernal, Utah 84078**

Prepared By:

**Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532**

MOAC Report No. 02-39

March 15, 2002

**United States Department of Interior (FLPMA)
Permit No. 01-UT-60122**

**State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0108b**

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in March 2002 for El Paso Production Oil and Gas Company proposed well locations NBU #428, NBU #440 and CIGE #285. The proposed well locations with access and pipeline corridors are situated in the Natural Buttes area, southeast of Ouray, Utah (Figures 1 and 2). The survey was implemented at the request of Mr. Carroll Estes, El Paso Production Oil and Gas Company, Vernal, Utah. The project is situated on land administered by the Bureau of Land Management (BLM), Vernal Field Office

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed on March 13, 2002 by Keith R. Montgomery, (Principal Investigator). The project was initiated under the auspices of U.S.D.I. (FLPMA) Permit No. 01-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-02-MQ-0108b issued to MOAC.

A file search was performed by Keith Montgomery at the BLM Vernal Field Office on March 5, 2002. This consultation indicated that several archaeological inventories have been completed in or near the project area. 1981, Brigham Young University completed the Magic Circle Cottonwood Wash inventory (Thompson 1981). None of the sites documented in this study occur within the current project area. In 1991, Metcalf Archaeological Consultants (MAC) inventoried eighteen Natural Butte well locations for of the cultural resources inventoried occur near or within the current project areas. Metcalf Archaeological Consultants surveyed a number of well locations for Coastal Oil & Gas Corporation in 1997 (Spath 1997). In 2001, Montgomery Archaeological Consultants inventoried a total of 32 El Paso Production's well locations in the Natural Buttes area prior to this study (Montgomery 2001a, 2001b, 2001c and 2001d; Montgomery and Ball 2001). No archaeological sites have been documented in the immediate project area in any of these previous inventories.

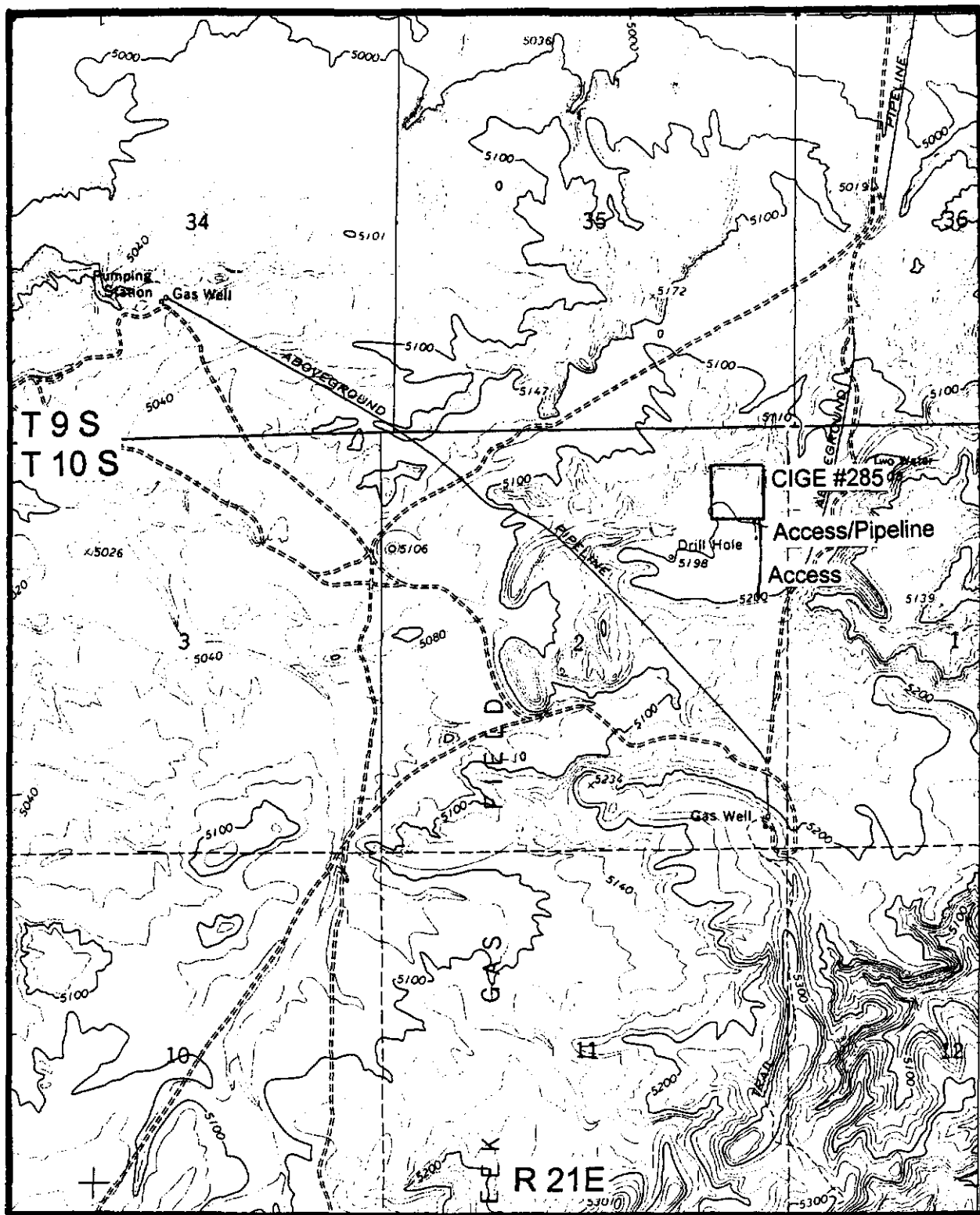


Figure 1. Inventory Area of El Paso Production Oil and Gas Company's CIGE #285 Well Location. USGS 7.5' Big Pack Mtn. NE, Utah 1987. Scale 1:24000.

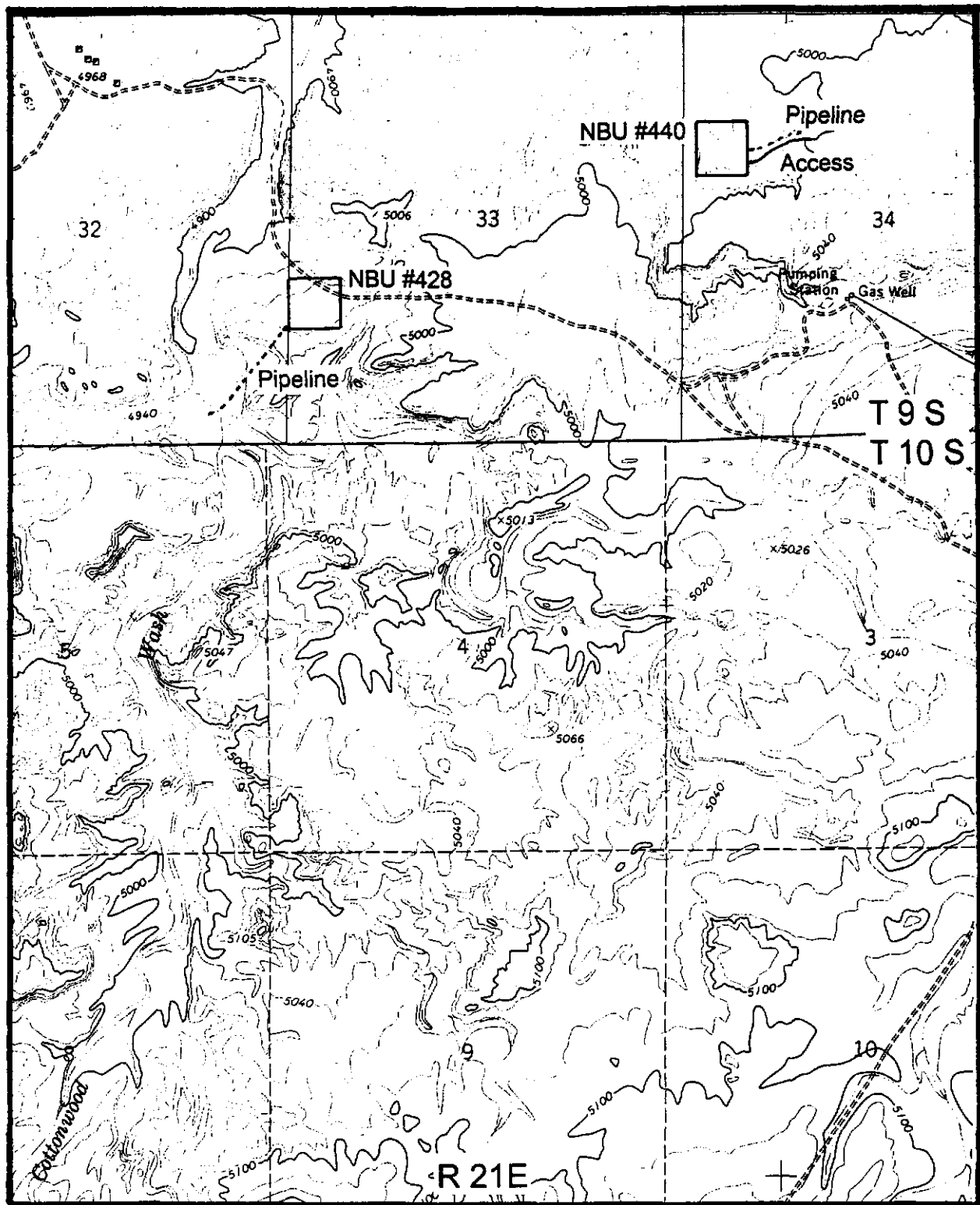


Figure 2. Inventory Area of El Paso Production Oil and Gas Company's NBU #428 and NBU #440 Well Locations. USGS 7.5' Big Pack Mtn. NE, Utah 1987. Scale 1:24000.

DESCRIPTION OF PROJECT AREA

The three proposed El Paso Production well locations, access and pipeline corridors are situated in the Natural Buttes Field, southeast of Ouray, Utah (Table 1). The legal description is T 9S, R 21E, Sections 32, 33 and 34 and T 10S, R 21E, Section 2 (USGS 7.5' Big Pack Mtn. NE Quadrangle).

Table 1. El Paso Production's Natural Butte Seven Well Locations

Well Location Designation	Legal Location	Location at Surface	Access/Pipeline	Cultural Resources
NBU #428	T 9S, R 21E, Sec. 32 and 33	1855' FSL 348' FWL	Pipeline 1600'	None
NBU #440	T 9S, R 21E, Sec. 34	1727' FNL 515' FWL	Access/Pipeline 1000'	None
NBU #396	T 9S, R 21E, Sec. 33 NW/NE	482' FNL 1765' FWL	Access/Pipeline 700'	None

Environment

The study area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. The geology is comprised of Tertiary age deposits which include Paleocene age deposits, and Eocene age fluvial and lacustrine sedimentary rocks. The Uinta Formation, which is predominate in the project area, occurs as eroded outcrops formed by fluvial deposited, stream laid interbedded sandstone and mudstone, and is known for its prolific paleontological localities. Specifically, the project area occurs on the east side of Cottonwood Wash on the valley floor which is interspersed by flat topped buttes and narrow steep-sided ridges. The area is heavily dissected and carved by ephemeral drainages. The surface geology consists of hard pan residual soil armored with shale and sandstone pebbles as well as some sand shadows. The elevation averages 5200 feet a.s.l. The project occurs within the Upper Sonoran Desert Shrub Association which includes shadscale, greasewood, mat saltbrush, snakeweed, rabbitbrush, prickly pear cactus, Indian ricegrass and non-native grasses. Modern disturbances include roads, and oil/gas development.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At each of the proposed well locations, a ten acre area centered on the center stake of the location was surveyed by the archaeologists walking parallel transects spaced no more than 30 feet apart. The access and pipeline corridors were 100 feet wide, surveyed by walking parallel transects along the staked centerline, spaced no more than 10 m (30 ft) apart. A wider corridor (150 foot) was inspected when access/pipeline routes shared a corridor. Ground visibility was considered to be good. A total of 40 acres was inventoried on BLM (Vernal Field Office) administered land.

RESULTS AND RECOMMENDATIONS

The inventory of the three proposed El Paso Production Oil and Gas Company well locations resulted in the location of no archaeological resources. Based on the findings, a determination of "no historic properties affected" is recommended for this undertaking pursuant to Section 106, CFR 800.

REFERENCES CITED

Montgomery, K.R.

- 2001a Cultural Resource Inventory of El Paso Production's NBU #407 and NBU #408 well locations, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-01-MQ-0455b,s. On file at the Utah Division of State History.
- 2001b Cultural Resource Inventory of El Paso Production's Natural Buttes 10 Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-01-MQ-0532b. On file at the BLM Vernal Field Office.
- 2001c Cultural Resource Inventory of El Paso Production's Natural Buttes 11 Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-01-MQ-0738b. On file at the BLM Vernal Field Office.
- 2001d Cultural Resource Inventory of El Paso Production's Natural Buttes 8 Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-01-MQ-0723b. On file at the BLM Vernal Field Office.

Montgomery, K.R. and Ball, S.

- 2001 Cultural Resource Inventory of El Paso Production Oil and Gas Company's NBU #385 Well Location, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-01-MQ-0507s. On file at the Utah Division of State History.

Thompson, C.

- 1981 Cultural Resource Inventory of the Magic Circle Cottonwood Wash Project, Uintah County, Utah. Brigham Young University, Cultural Resource Service Management, Provo, UT. Project No. U-81-BC-686. On file at the Utah Division of State History.

O'Brian, P.K., P.M. Lubinski, and J.M. Scott

- 1991 Cultural Resources Inventory for 18 proposed Coastal Oil & Gas Well and Access Locations on State of Utah Lands, Uintah County, Utah. Metcalf Archaeological Consultants, Eagle, CO. Project No. U-91-MM-044s. On file at the Utah State Division of History.

Spath, C.

- 1997 Coastal Oil and Gas Corporation's Proposed CIGE #s 203, 210, 212, 220 and NBU #272 Well Pads, Pipelines and Access, Section 34, T9S, R21E, Sections 31 and 34, T9S, R22E, Section 16, T10S, R21E, and Section 11, T10S, R22E, Uintah County, Utah. Metcalf Archaeological Consultants, Eagle, CO. Project No. U-97-MM-0120s. On file at the BLM Vernal Field Office.

Stokes, W.L.

- 1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

**CULTURAL RESOURCE INVENTORY OF
EL PASO PRODUCTION'S WELL LOCATIONS
NBU #428, NBU #440 and CIGE #285
UINTAH COUNTY, UTAH**

Keith R. Montgomery

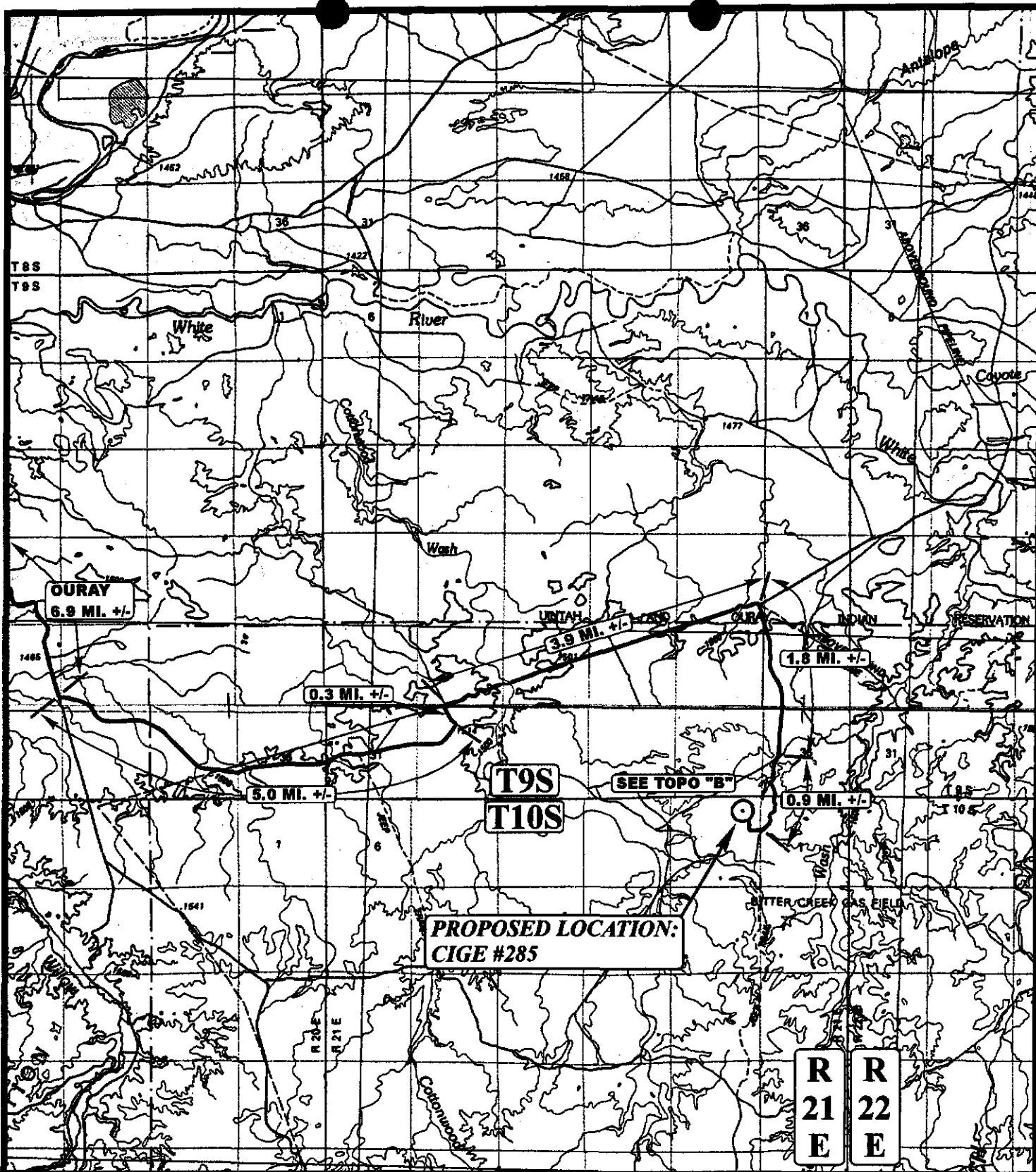
EL PASO PRODUCTION OIL & GAS COMPANY

CIGE #285

SECTION 2, T10S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 3.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.1 MILES.



LEGEND:

○ PROPOSED LOCATION



EL PASO PRODUCTION OIL & GAS COMPANY

CIGE #285

SECTION 2, T10S, R21E, S.L.B.&M.

855' FNL 684' FEL



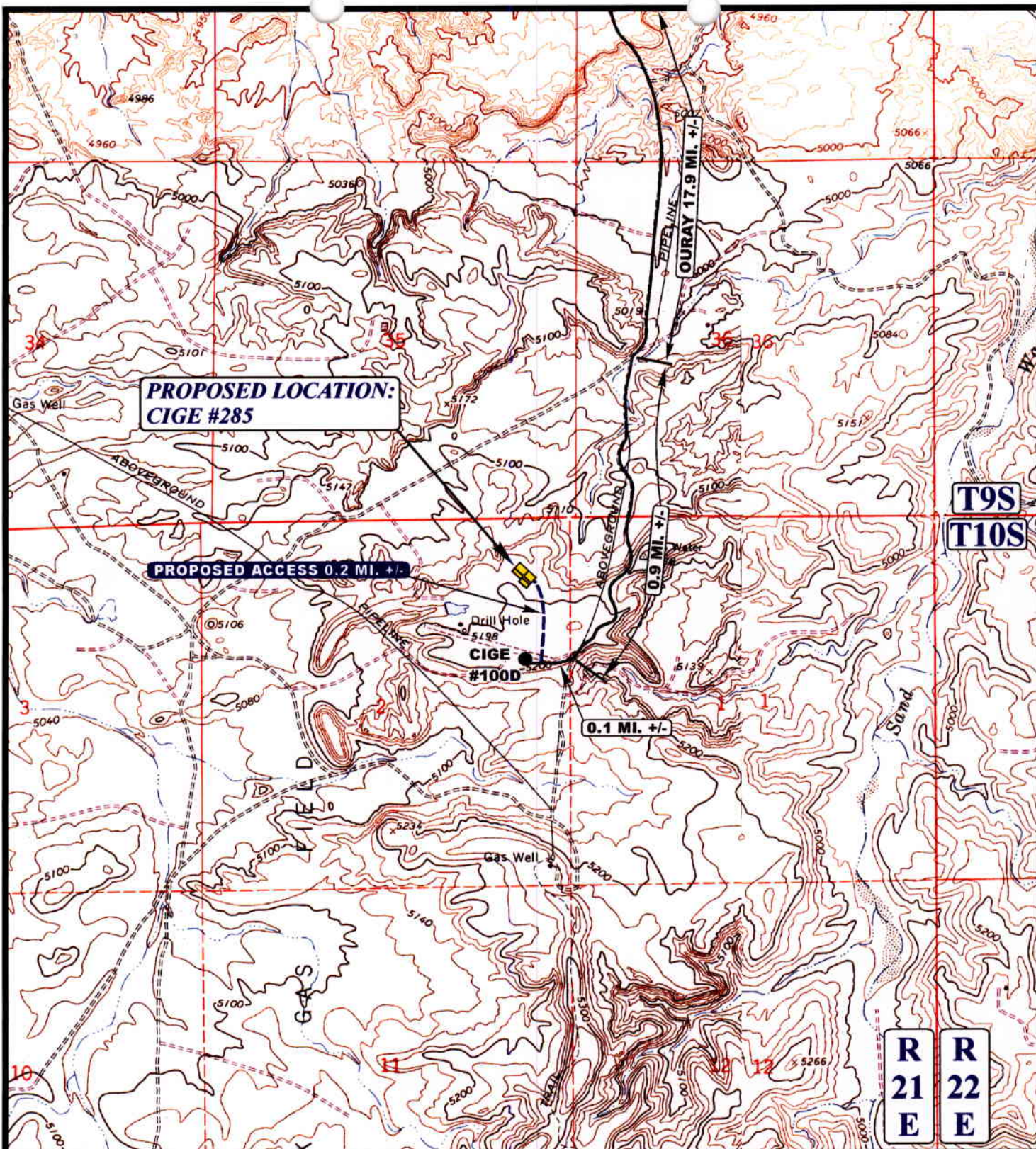
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

1 2 02
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00





LEGEND:

----- PROPOSED ACCESS ROAD
 _____ EXISTING ROAD



EL PASO PRODUCTION OIL & GAS COMPANY

CIGE #285
SECTION 2, T10S, R21E, S.L.B.&M.
855' FNL 684' FEL



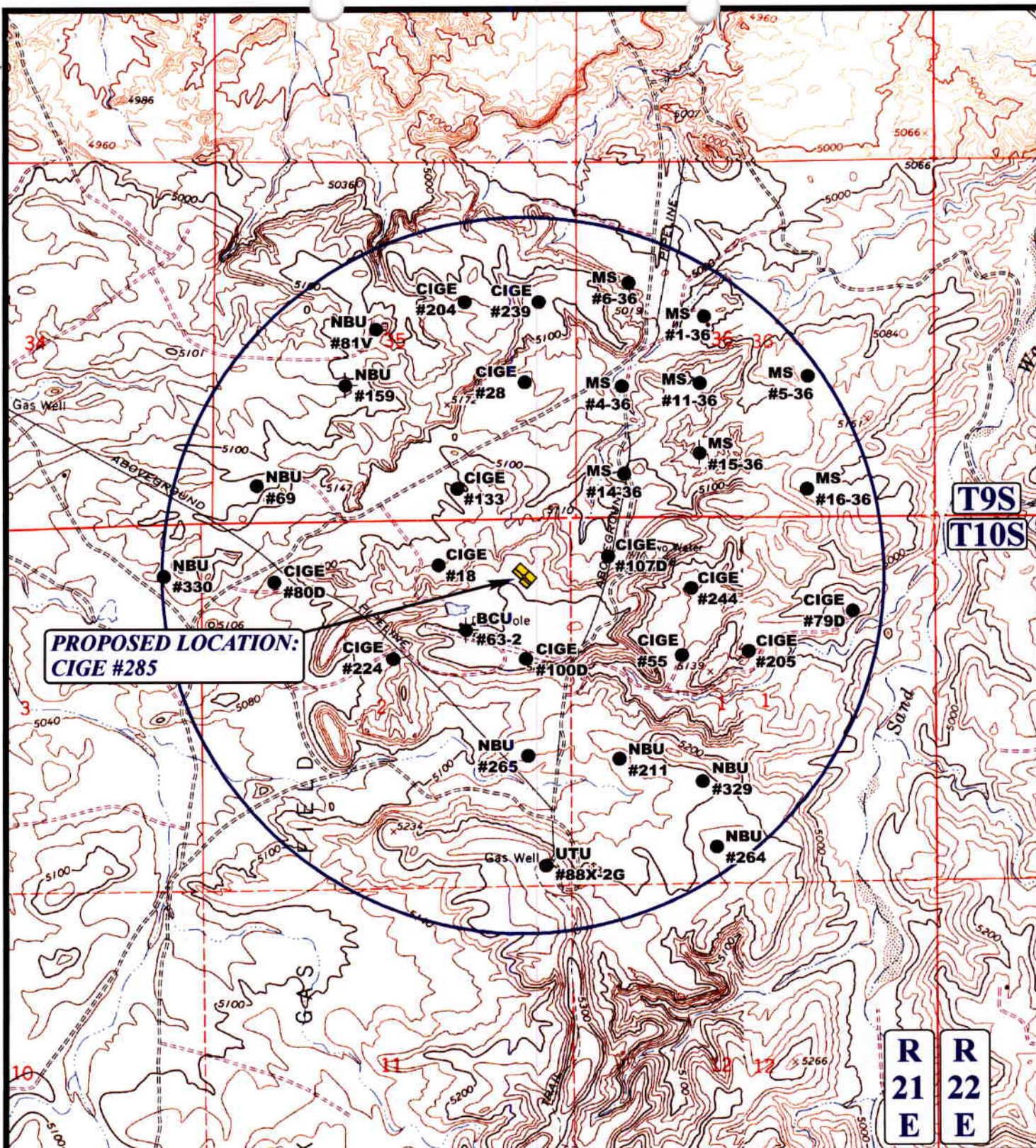
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

1 **2** **02**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



EL PASO PRODUCTION OIL & GAS COMPANY

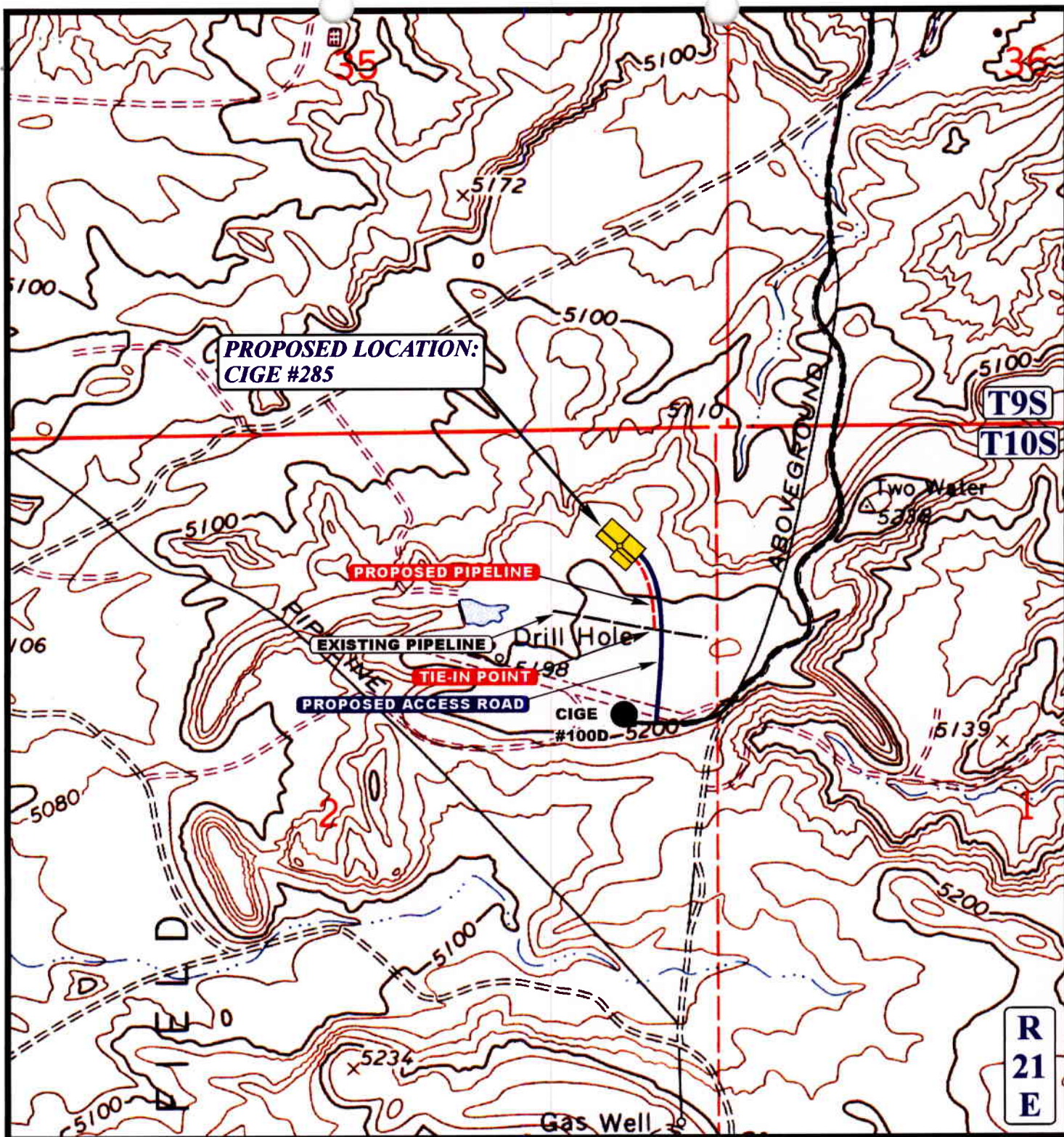
CIGE #285
SECTION 2, T10S, R21E, S.L.B.&M.
855' FNL 684' FEL

TOPOGRAPHIC
MAP

1 2 02
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 400' +/-

LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - PROPOSED PIPELINE



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



EL PASO PRODUCTION OIL & GAS COMPANY

CIGE #285
SECTION 2, T10S, R21E, S.L.B.&M.
855' FNL 684' FEL

**TOPOGRAPHIC
MAP**

1 2 02
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



EL PASO PRODUCTION OIL & GAS COMPANY

CIGE #285

LOCATED IN UINTAH COUNTY, UTAH

SECTION 2, T10S, R21E, S.L.B.&M.

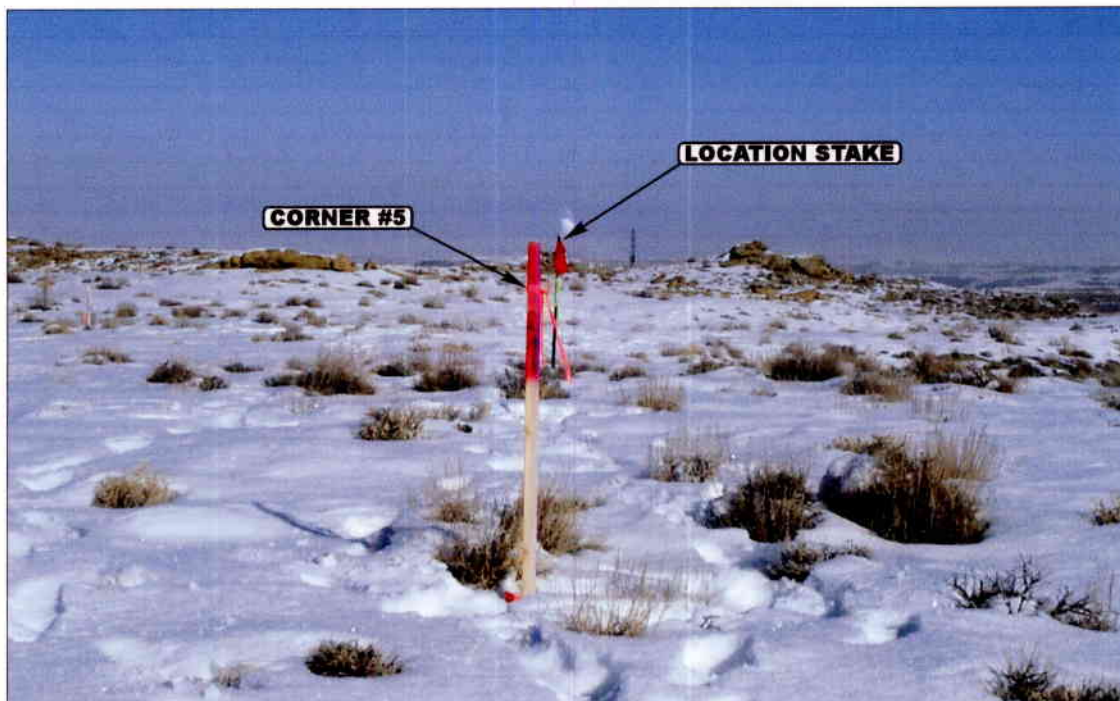


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

1

MONTH

2

DAY

02

YEAR

PHOTO

TAKEN BY: G.S.

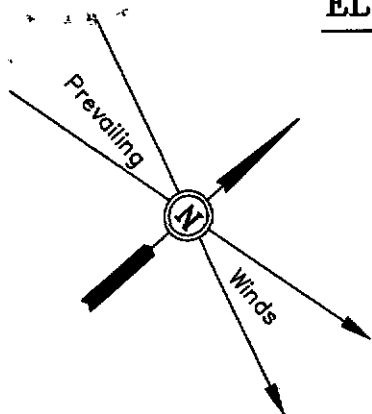
DRAWN BY: P.M.

REVISED: 00-00-00

EL PASO PRODUCTION OIL & GAS COMPANY

LOCATION LAYOUT FOR

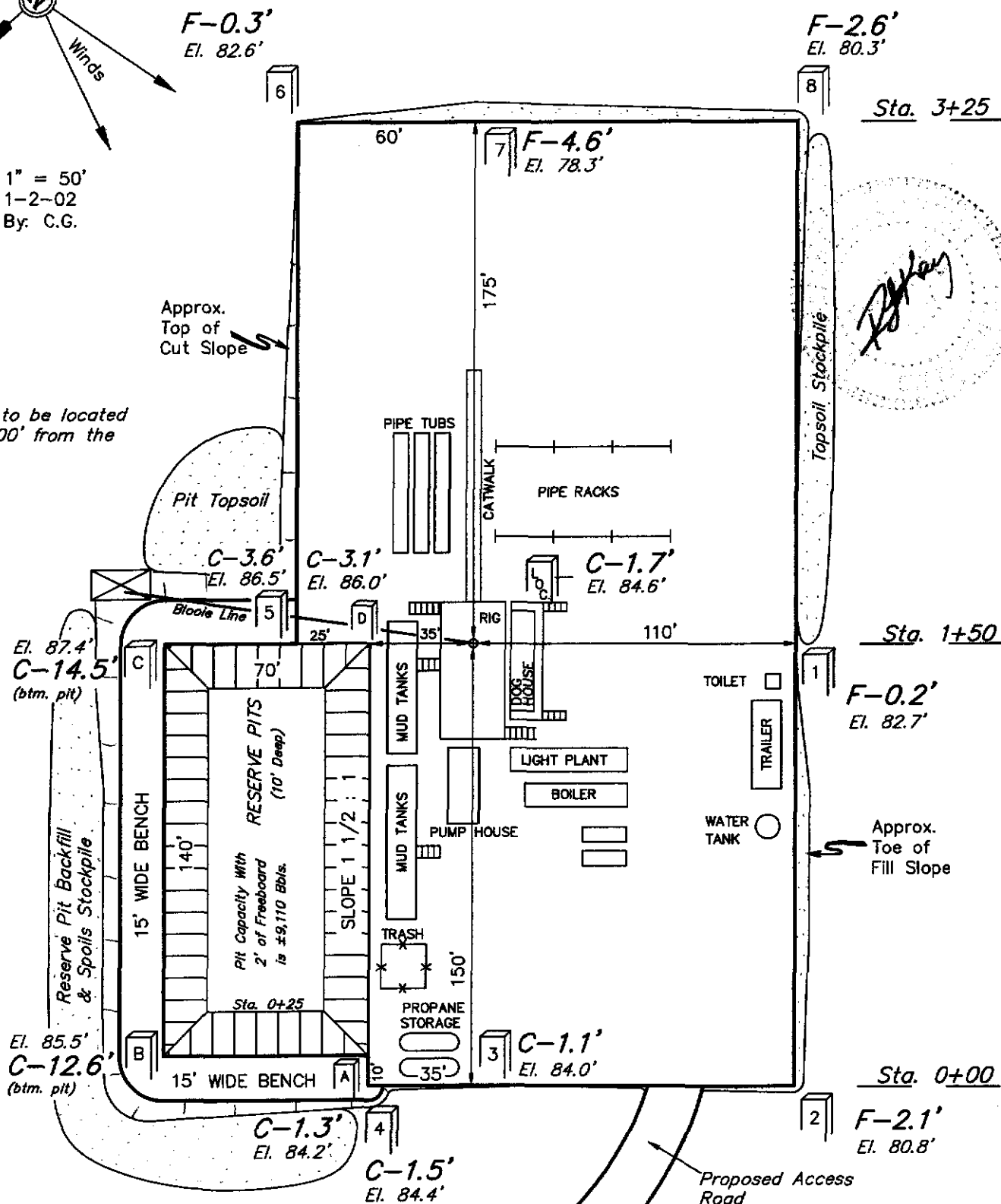
CIGE #285
SECTION 2, T10S, R21E, S.L.B.&M.
855' FNL 684' FEL



SCALE: 1" = 50'
DATE: 1-2-02
Drawn By: C.G.

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5184.6'
FINISHED GRADE ELEV. AT LOC. STAKE = 5182.9'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

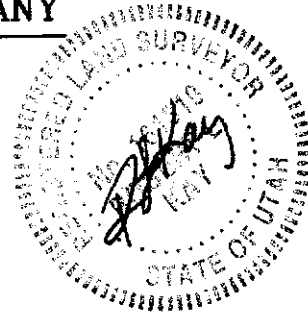
EL PASO PRODUCTION OIL & GAS COMPANY

TYPICAL CROSS SECTIONS FOR

CIGE #285

SECTION 2, T10S, R21E, S.L.B.&M.

855' FNL 684' FEL



1" = 20'
X-Section
Scale
1" = 50'

DATE: 1-2-02
Drawn By: C.G.

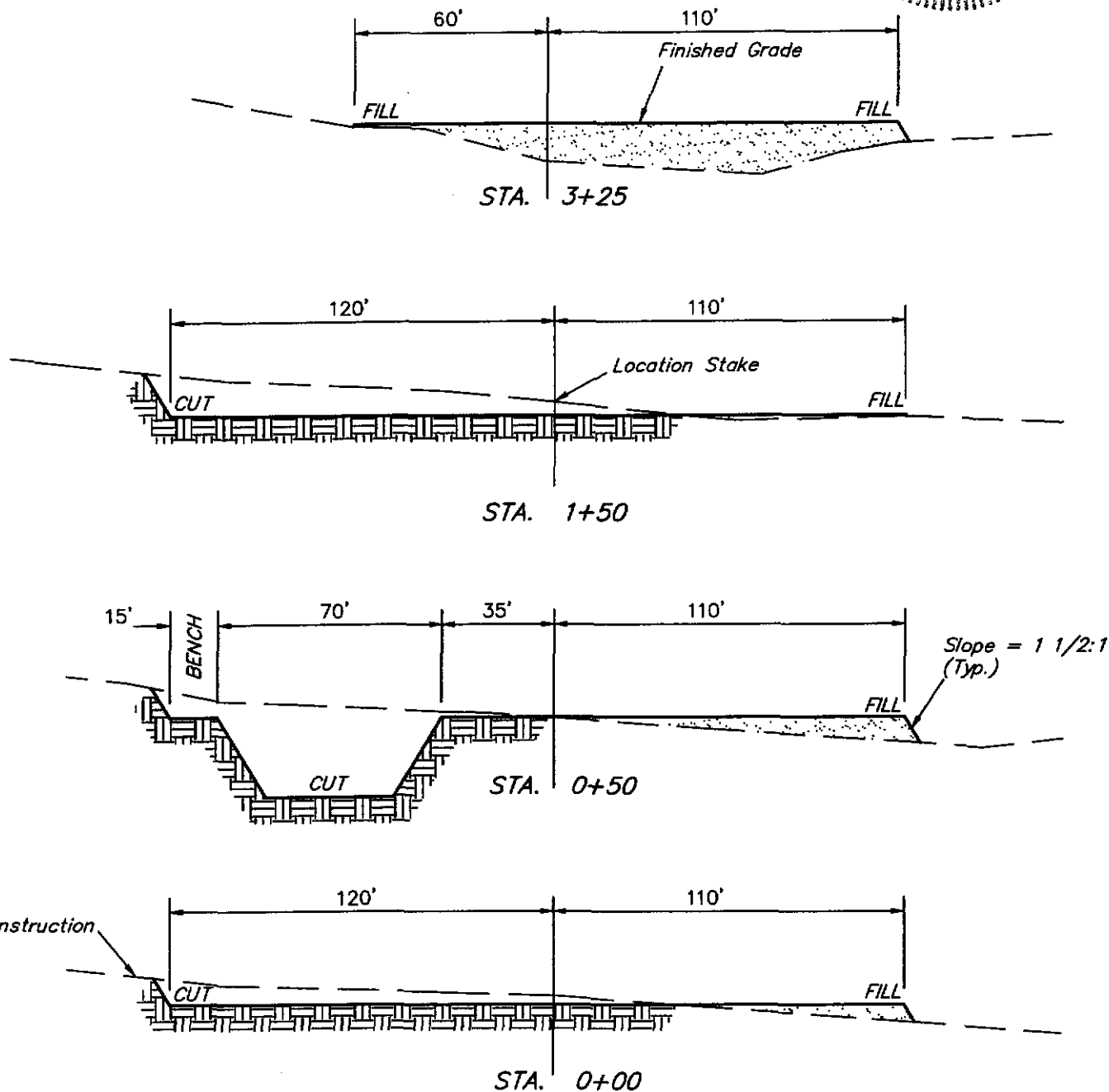


FIGURE #2

APPROXIMATE YARDAGES

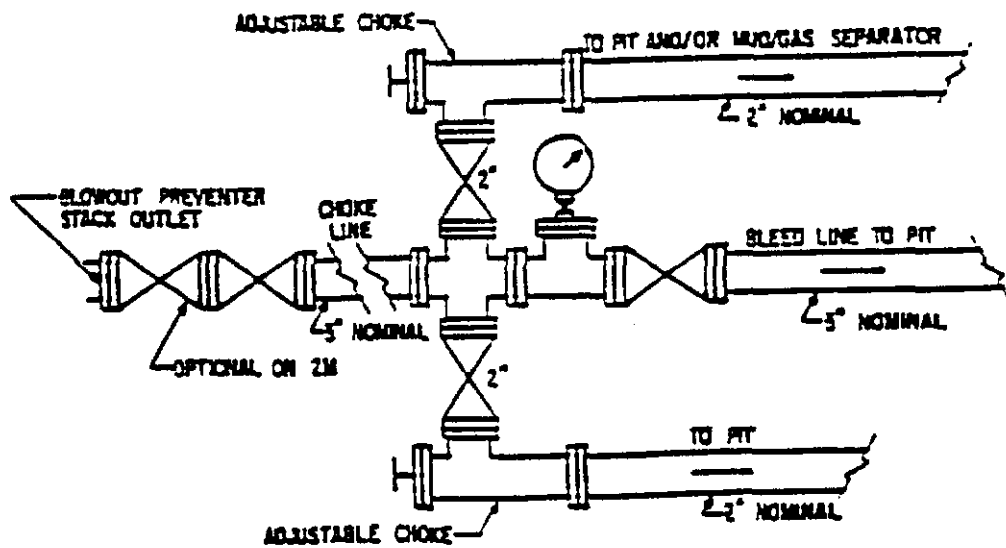
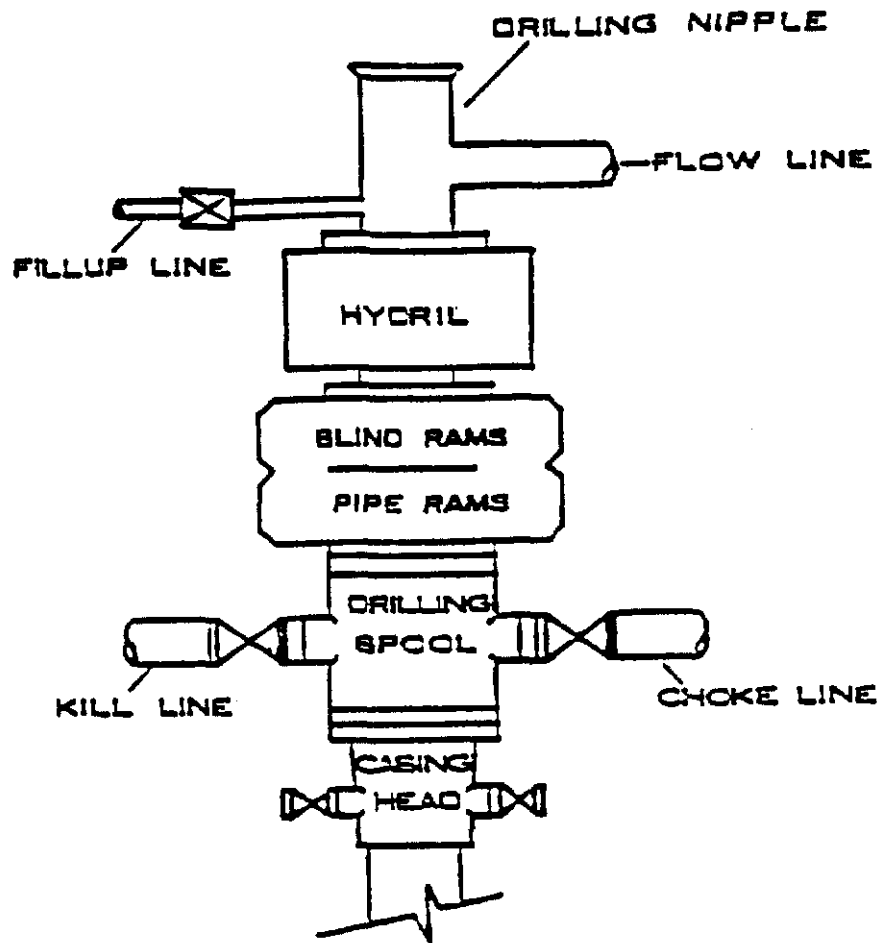
CUT
(6") Topsoil Stripping = 1,210 Cu. Yds.
Remaining Location = 4,410 Cu. Yds.
TOTAL CUT = 5,620 CU.YDS.
FILL = 2,960 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 2,500 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 2,500 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

3,000 PSI

BOP STACK



004

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/22/2002

API NO. ASSIGNED: 43-047-34793

WELL NAME: CIGE 285

OPERATOR: EL PASO PROD OIL & GAS (N1845)

CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

NENE 02 100S 210E

SURFACE: 0855 FNL 0684 FEL

BOTTOM: 0855 FNL 0684 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-22652

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DRD	1/28/03
Geology		
Surface		

LATITUDE: 39.98299

LONGITUDE: 109.51148

RECEIVED AND/OR REVIEWED:

- ☒ Plat
- ☐ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 400JU0705)
- ☒ Potash (Y/N)
- ☒ Oil Shale 190-5 (B) or 190-3 or 190-13
- ☒ Water Permit
(No. 43-8496)
- ☒ RDCC Review (Y/N)
(Date:)
- ☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit NATURAL BUTTES ☒

R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 17314

Eff Date: 12-2-99

Siting: 460' from boundary of Mineral Tract

R649-3-11. Directional Drill

COMMENTS: Need Permit (12-12-02)

STIPULATIONS: ① O.I. Shale

② STATEMENT OF BASIS

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

OPERATOR: EL PASO PRODUCTION & GAS COMPANY
WELL NAME & NUMBER: CIGE 285
API NUMBER: 43-047-34793
LOCATION: 1/4,1/4 NE/NE Sec: 2 TWP: 10S RNG: 21E 684' FEL 855' FNL

Geology/Ground Water:

El Paso proposes to set 250' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 3,800'. A search of Division of Water Rights records shows four water wells within a 10,000 foot radius of the center of section 2. These wells are approximately .5 to 1.5 miles from the proposed location and are listed as a mining use well or "other use". Depth of the wells range from 1500-2600 feet. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing cement should be brought to above the base of the moderately saline groundwater in order to isolate it from fresher waters uphole.

Reviewer: Brad Hill **Date:** 12/16/02

Surface:

The predrill investigation of the surface was performed on 12/12/02. Floyd Bartlett and Miles Hanberg with DWR and Ed Bonner with SITLA were invited to this investigation on 12/2/02. Mr. Bartlett was present. SITLA did not have a representative present. Mr. Bartlett did not have any concerns regarding the construction of this location or the drilling of the well. This site is on State surface with State minerals. This site appears to be the best site for a location in the immediate area. There is a UBET cell phone repeating tower 650' east of site.

Reviewer: David W. Hackford **Date:** 12/16/02

Conditions of Approval/Application for Permit to Drill:

None.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: EL PASO PRODUCTION OIL & GAS COMPANY.
WELL NAME & NUMBER: CIGE 285
API NUMBER: 43-047-34793
LEASE: ML-22852 FIELD/UNIT: NATURAL BUTTES
LOCATION: 1/4, 1/4 NE/NE Sec: 2 TWP: 10S RNG: 21E 684' FEL 855' FNL
LEGAL WELL SITING: F SEC. LINE; F 1/4, 1/4 LINE; F ANOTHER WELL.
GPS COORD (UTM): 4426929N 12627033N SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM), FLOYD BARTLETT, (DWR), SONIA LOUCKS, CARROLL WILSON, (EL PASO). DAVID KAY, (UELS).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS ON THE NORTH EDGE OF A FLATTED TOPPED HILL WITH SHARP DRAWS HEADING WEST, NORTH AND EAST OF SITE. THESE DRAWS DRAIN TO THE NORTHITE RIVER. THIS SITE IS 6.1 MILES SOUTH OF THE WHITE RIVER AND 19.1 MILES SOUTHEAST OF OURAY, UTAH.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' BY 245'. ACCESS ROAD WILL BE 0.2 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: SALTBRUSH, SHADSCALE, PRICKLEY PEAR, CHEATGRASS, NATIVE GRASSES: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY .

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION.
SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION
SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 140' BY 70' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE
REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY MONTGOMERY
ARCHAEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON
FILE.

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A COLD, FROSTY DAY WITH TWO
INCHES OF SNOW COVER.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

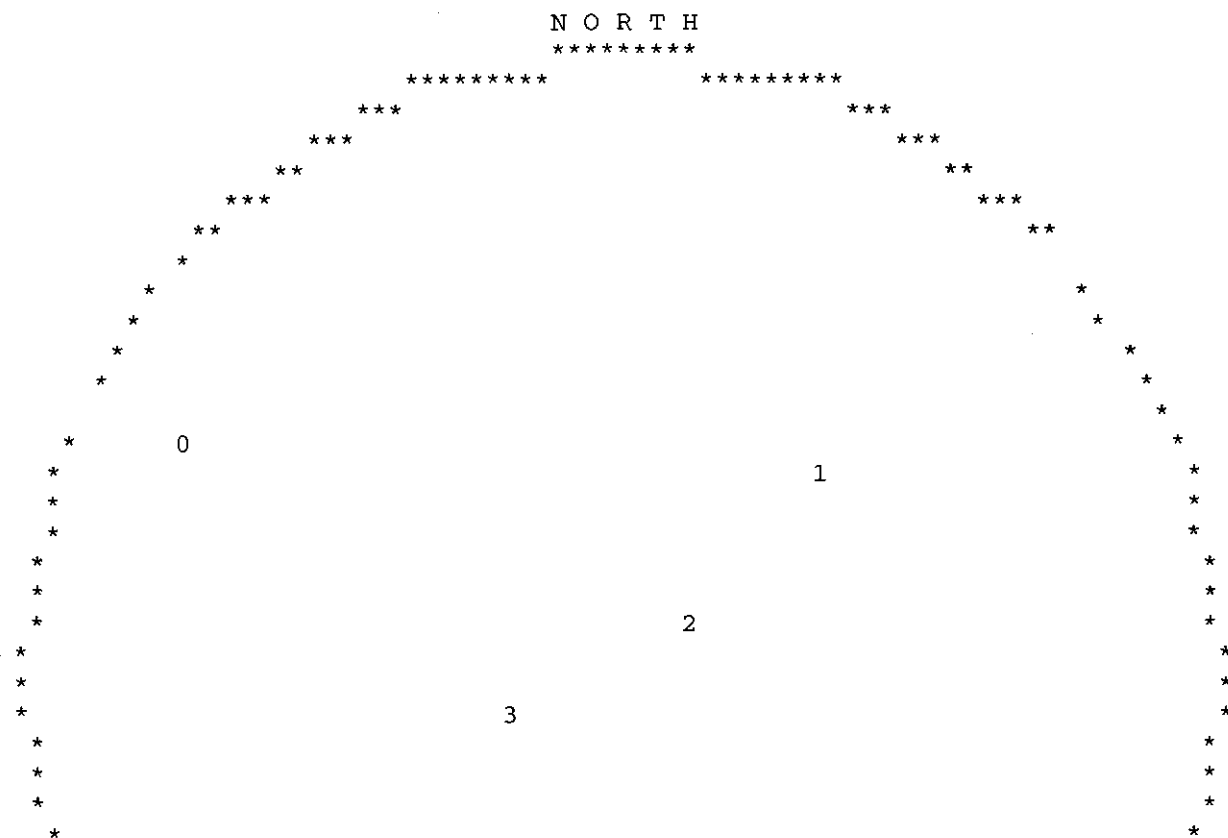
DAVID W. HACKFORD
DOGM REPRESENTATIVE

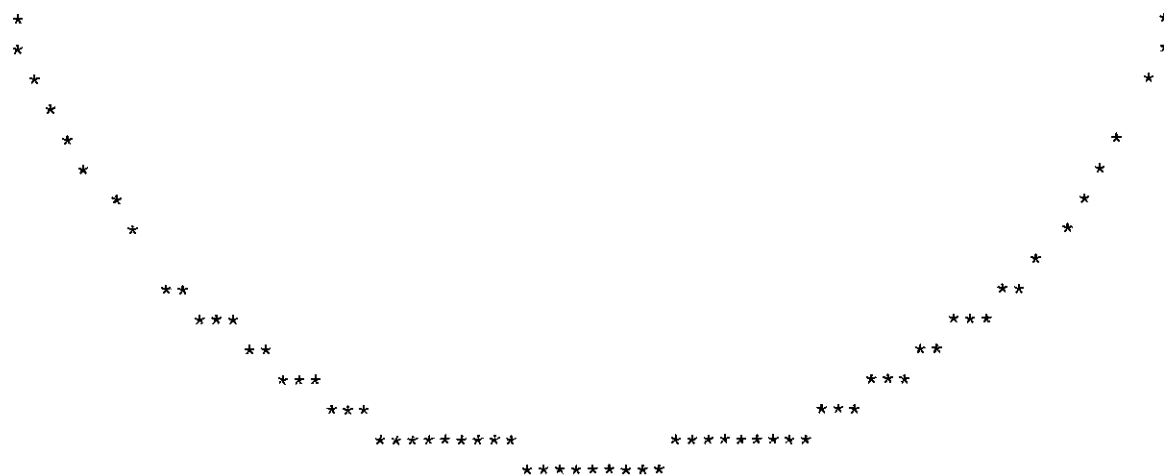
12/12/02. 11:30 AM
DATE/TIME

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED MON, DEC 16, 2002, 4:33 PM
PLOT SHOWS LOCATION OF 4 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE CT CORNER,
SECTION 2 TOWNSHIP 10S RANGE 21E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET





MAP CHAR	WATER RIGHT	CFS	QUANTITY AND/OR	AC-FT	SOURCE DESCRIPTION DIAMETER	or WELL INFO DEPTH	POINT OF DIVERSION DESCRIPTION YEAR LOG NORTH EAST CNR SEC TWN RNG B&
0	49 355	1.0000		.00	7	1667	N 951 E 689 SW 34 9S 21E S
		WATER USE(S): MINING	OTHER				PRIORITY DATE: 07/10/1
		Tosco Corporation				10100 Santa Monica Blvd.	Los Angeles
1	49 354	.6000		.00	7	1604	N 643 E 592 SW 36 9S 21E S
		WATER USE(S): MINING	OTHER				PRIORITY DATE: 07/10/1
		Tosco Corporation				10100 Santa Monica Blvd.	Los Angeles
2	49 3	.0256		.00	5	2640	S 1650 W 1564 NE 2 10S 21E S
		WATER USE(S): OTHER					PRIORITY DATE: 06/17/1
		DeKalb Agricultural Association Incorpor	Box 523				Vernal

3 49 356 1.2500 .00 7 1525 - 1570 S 3200 E 850 NW 2 10S 21E S
WATER USE(S): MINING OTHER
Tosco Corporation 10100 Santa Monica Blvd. Los Angeles

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>0</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 10 (Level III Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.



2002 12 12



2002 12 12

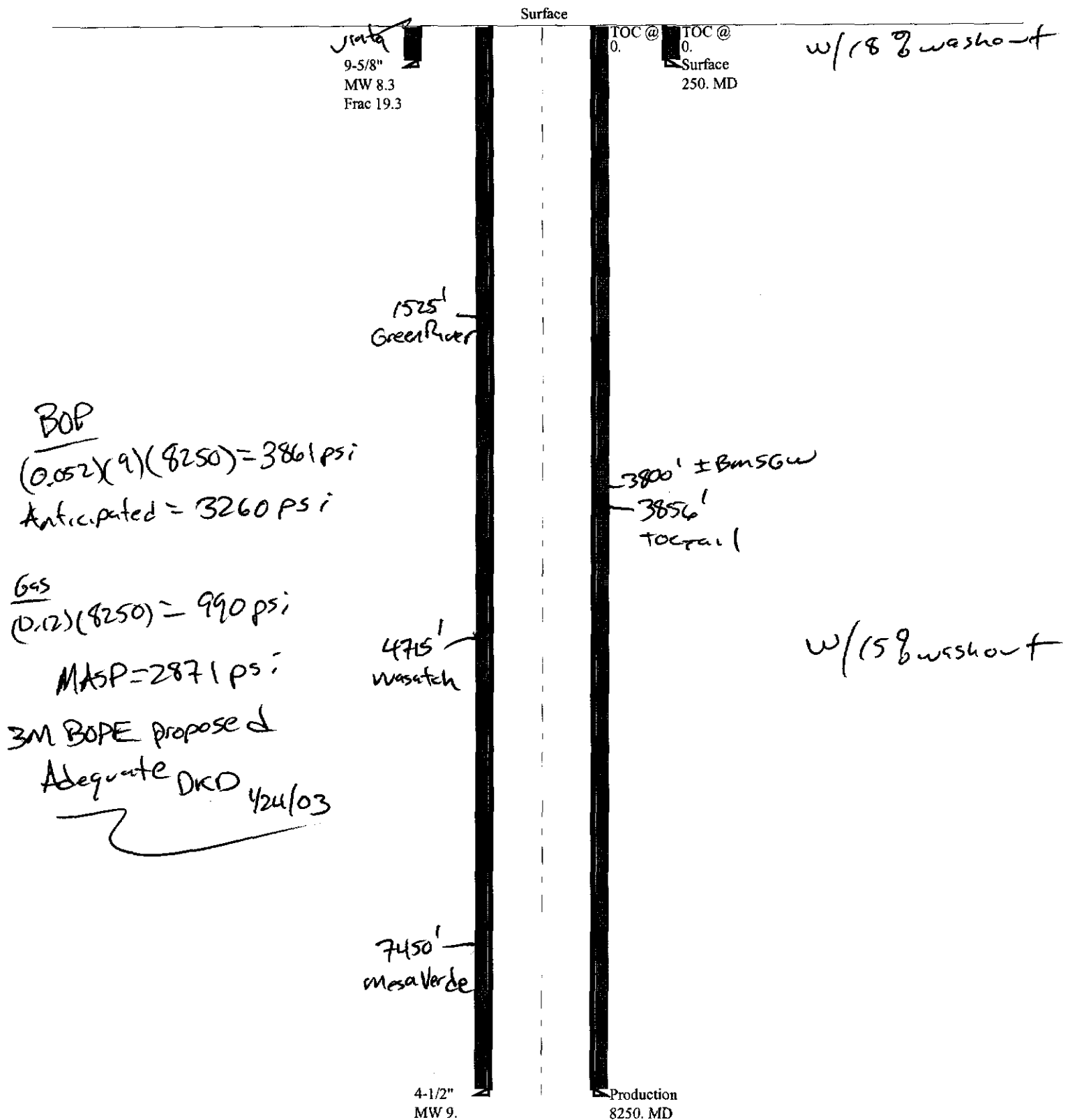


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Casing Schematic



Well name:

12-02 El Paso CIGE 285Operator: **El Paso Production Company**String type: **Surface**

Project ID:

43-047-34793

Location: **Uintah County****Design parameters:****Collapse**

Mud weight: 8.330 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 68 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 200 ft

Cement top:

Surface**Burst**

Max anticipated surface pressure:

0 psi

Internal gradient: 0.468 psi/ft

Calculated BHP 117 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 219 ft

Re subsequent strings:

Next setting depth: 8,250 ft

Next mud weight: 9.000 ppg

Next setting BHP: 3,857 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 250 ft

Injection pressure 250 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	250	9.625	32.30	H-40	ST&C	250	250	8.876	15.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	108	1370	12.66	117	2270	19.42	8	254	31.46 J

Prepared by: Dustin Doucet
Utah Dept. of Natural ResourcesPhone: 801-538-5281
FAX: 801-359-3940Date: January 23, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface casing cemented to surface; Oil shale

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 250 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

12-02 El Paso CIGE 285Operator: **El Paso Production Company**String type: **Production**

Project ID:

43-047-34793

Location: **Uintah County****Design parameters:****Collapse**Mud weight: 9.000 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 180 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top:

Surface**Burst**

Max anticipated surface pressure:

0 psi

Internal gradient: 0.468 psi/ft

Calculated BHP 3,857 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 7,140 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8250	4.5	11.60	J-55	LT&C	8250	8250	3.875	191.2

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3857	4960	1.29	3857	5350	1.39	96	162	<u>1.69</u>

El Paso Assumes
50k max overpull
has been standard practice
Dunbar 1/27/03
1.96 w/ buoyancy

Prepared by: Dustin Doucet
Utah Dept. of Natural ResourcesPhone: 801-538-5281
FAX: 801-359-3940Date: January 23, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface casing cemented to surface; Oil shale

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 8250 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

002

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals		6. Lease Designation and Serial Number ML-22652
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement NATURAL BUTTES UNIT
		9. Well Name and Number CIGE 285
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number
2. Name of Operator El Paso Production Oil & Gas Company		11. Field and Pool, or Wildcat Natural Buttes
3. Address of Operator P.O. Box 1148 Vernal, UT 84078	4. Telephone Number (435) 781-7023	
5. Location of Well Footage : 855' FNL & 684' FEL County : Uintah QQ, Sec. T., R., M : NENE SEC. 2, T10S, R21E State : UT		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT

(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input checked="" type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

OPERATOR REQUESTS TO AMEND THE CEMENT & CASING PROGRAM ORIGINALLY SUBMITTED IN THE APD (APPLICATION FOR PERMIT TO DRILL).

REFER TO THE ATTACHED DRILLING PROGRAM.

RECEIVED
JAN 21 2003
 DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

 Name & Signature Cheryl Cameron  Title Operations Date 01/16/03

(State Use Only)

DRILLING PROGRAM FOR APD

COMPANY NAME El Paso Production Company DATE January 14, 2003
 WELL NAME CIGE 285 TD 8,250' MD/TVD
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 5,183' KB
 SURFACE LOCATION 855' FNL, 684' FEL, NENE, SEC. 2, T10S, R21E BHL Straight Hole
 OBJECTIVE ZONE(S) Wasatch, Mesa Verde
 ADDITIONAL INFO Regulatory Agencies: UDOGM, Tri-County Health Dept.

GEOLOGICAL			MECHANICAL		
LOGS	FORMATION	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		20'		14"	
			12-1/4"	9-5/8", 32.3#, H-40, STC	Air mist
		250' MD/TVD			
	Catch water sample if water is encountered from 250' to 4715'				
	Green River @	1525'			
No mud logging Cased hole logs only			7-7/8"	4-1/2", 11.6#, J-55, LTC	Air Mist/Polymer Aerated Water/Brine 8.3-9.0 ppg
	Wasatch @	4,715'			
	Mesa Verde @	7,450'			
		TD @ 8,250'			

elpaso Production
DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-20'				2270	1370	254000
SURFACE	9-5/8"	0-250'	32.30	H-40	STC	16.19	11.71	4.37
						5350	4960	162000
PRODUCTION	4-1/2"	0-TD	11.60	J-55	LTC	1.84	1.28	1.11

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 9-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50000 lbs overpull)

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		250	Class G + 2% CaCl ₂ + 0.25 pps celloflake	140	35%	15.80	1.16
PRODUCTION	LEAD	4,210'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	450	60%	11.00	3.38
	TAIL	4,040'	50/50 Poz/G + 10% salt + 2% gel	1130	60%	14.30	1.31

FLCAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys on bit trips. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER:

Dan Lindsey

DATE:

**CIGE 285
NENE Sec. 2, T10S, R21E
Uintah County, UT
ML-22652**

**EL PASO PRODUCTION COMPANY
DRILLING PROGRAM**

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
KB	5190'
Green River	1525'
Wasatch	4715'
Mesaverde	7450'
Total Depth	8250'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	KB	5190'
	Green River	1525'
	Wasatch	4715'
Gas	Mesaverde	7450'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 3,000 psi.

4. Proposed Casing Program: See Sunday dated 4/16/03

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-250'	11" or 12 1/4"	8 5/8" or 9 5/8"	24#, 32.3#, 36#, or 40#	K-55, H-40, or J-55	ST&C
Production	0-TD	7 7/8"	4 1/2" or 5 1/2"	11.6#	N-80	LT&C

The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation that will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including: presence/absence of hydrocarbons, fracture gradients, usable water zones, formation pressures, lost circulation zones, other minerals, or other unusual characteristics.

All casing, except conductor casing, shall be new or reconditioned and tested. Used casing shall meet or exceed API standards for new casing.

The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing. If drive pipe is used, it may be left in place if its total length is less than twenty feet below the surface. If the total length of the drive pipe is equal to or greater than twenty feet, it will be pulled prior to cementing surface casing, or it will be cemented in place.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

Maximum anticipated bottom hole pressure calculated @ 8150 TD approximately equals 3260 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1467 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

All casing strings below the conductor shall be pressure tested to 0.22 psi/foot of casing string length

or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

Casing design is subject to revision based on geologic conditions encountered.

Proposed Cementing Program: *See Sundry dated 1/16/03*

<u>Surface</u>	<u>Fill</u>	<u>Type & Amount</u>
0-250'	250'	A minimum of 85 sx Class "G" + 2% CaCl ₂ , 15.6 ppg, 1.19 cf/sx (Cement will be circulated to surface, about 25% excess)

<u>Production</u>	<u>Type & Amount</u>
200' above the top-most resource interval	Lead: Extended, Lite, or Hi-Fill cement + additives, 11 or 12 ppg, 2.69 cf/sx
TD-500' above productive internal	Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg, or RFC, 14.0 – 14.5 ppg, 1.57 cf/sx.

For production casing, actual cement volumes will be determined from the calculated hole volume + 60% excess, minimum. Cement volumes will include an amount sufficient to circulate to surface, if possible. Operator will continue to attempt to circulate cement to surface, but at a minimum, circulation will be 200' above the top of the Green River Formation, or as directed by the Authorized Officer (AO) or Acting, or as specified in the Conditions of Approval (COA) in the Application for Permit to Drill (APD).

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the casing shoe prior to drilling out.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The Division of Oil, Gas, and Mining (DOGM) Office shall be notified, with sufficient lead time, in order to have a DOGM representative on location while running all casing strings and cementing.

After cementing the surface pipe and/or any intermediate strings, but before commencing any test, The casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the Driller's Log.

Auxiliary Well Control Equipment to Be Used:

Kelly Cock

A sub with a full opening (TIW) valve having threads compatible with drill string tubulars.

5. Drilling Fluids Program:

WASATCH

<u>Interval</u>	<u>Type</u>	<u>Mud Weight</u>
-----------------	-------------	-------------------

0-TD Air/Air Mist/Aerated Water/Water (as hole conditions Warrant) 8.4 ppg or less
Displace Hole to 10 ppg brine mud, prior to logging.

MESAVERDE

<u>Interval</u>	<u>Type</u>	<u>Mud Weight</u>
0-TD	Air/Air Mist/Aerated Water/Water (as hole conditions warrant) Depending on hole conditions, the hole will be displaced to either 10 ppg brine or drilling mud prior to logging. If hole conditions warrant, a mud system will be used.	8.4 ppg or less

No chromate additives will be used in the mud system prior to approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well.

6. Evaluation Program:

The Evaluation Program may change at the discretion of the well site geologist with approval by The Authorized Officer.

Cased Hole Logs Only

GR/Dipole Sonic/Neutron: TD-500' above the Wasatch Formation
(to surface at times)

Drill Stem Tests: As deemed necessary

Cores: As deemed necessary

When cement has not been circulated to surface, the cement top will be determined by
Either a temperature survey or cement bond log. Should a temperature survey fail to
Locate the cement top, a cement bond log shall be run.

Open Hole Logs

PEX: From TD - Surface

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth.

8. Variances:

Operator requests approval to perform drilling operations without an automatic igniter because drilling will be performed with an air/mist medium.

9. **Other Information:**

All loading lines will be placed inside the berm surrounding the tank battery.

10. **Anticipated Starting Dates & Notification of Operations:**

Anticipated commencement date shall be upon approval of the proposed APD.

Drilling Days: Approximately 10 days

Completion Days: Approximately 7 days

**CIGE 285
NENE Sec. 2, T10S, R21E
Uintah County, UT
ML-22652**

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to the attached directions to the proposed location site.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon (2.5Y 6/2).

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Map D for the proposed pipeline placement.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. *The need for a reserve pit liner will be determined at the on-site inspection.*

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

8. **Ancillary Facilities**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). ***This section is subject to modification as a result of the on-site inspection.***

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile (s), and surface material stockpile(s).

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of

irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

State of Utah
SITLA
675 East 500 South
Salt Lake City, UT 84102-2818

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been conducted. A copy of this report is attached.

This proposed location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it within 460 feet of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operators's Representative & Certification:

Cheryl Cameron
Regulatory Analyst
El Paso Production Company
P.O. Box 1148
Vernal, UT 84078
(435) 781-7023

Scott Palmer
Drilling Manager
El Paso Production Company
9 Greenway Plaza
Houston, TX 77046
(832) 676-3391


Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

El Paso Production Company is considered to be the operator of the subject well. El Paso Production Company agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by El Paso Production Company, State Bond No. 400JU0705.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Cheryl Cameron

11/18/02

Date



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

January 29, 2003

El Paso Production Oil & Gas Company
P O Box 1148
Vernal, UT 84078

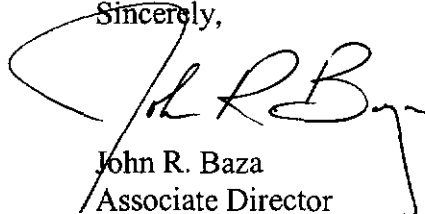
Re: CIGE 285 Well, 855' FNL, 684' FEL, NE NE, Sec. 2, T. 10 South, R. 21 East,
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34793.

Sincerely,



John R. Baza
Associate Director

pb

Enclosures

cc: Uintah County Assessor
SITLA

Bureau of Land Management, Vernal District Office

Operator: El Paso Production Oil & Gas Company
Well Name & Number CIGE 285
API Number: 43-047-34793
Lease: ML-22652

Location: NE NE Sec. 2 T. 10 South R. 21 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

JAN. 17. 2003 3:34PM

TPORT

NO. 173

P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

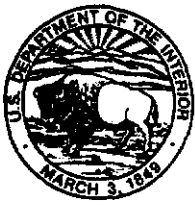
Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

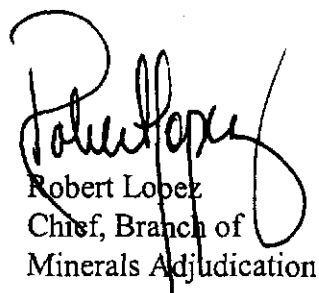
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to:
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

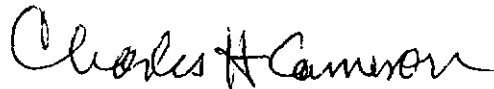
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza Houston TX 77064-0995		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		8. WELL NAME and NUMBER: Exhibit "A"
PHONE NUMBER: (832) 676-5933		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

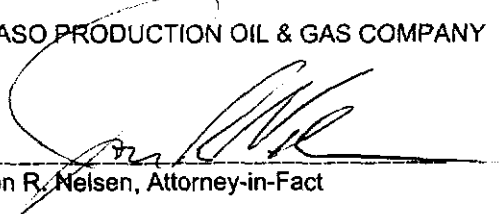
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238


EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.	
NAME (PLEASE PRINT) David R. Dix	TITLE Agent and Attorney-in-Fact
SIGNATURE 	DATE 12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 20005. Lease Serial No.
SEE ATTACHED EXHIBIT "A"
6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

Approved by

THIS SPACE FOR FEDERAL OR STATE USE

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

006

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

ROUTING

1. GLH

2. CDW

3. FILE

The operator of the well(s) listed below has changed, effective: 12-17-02

FROM: (Old Operator):

EL PASO PRODUCTION OIL & GAS COMPANY

Address: 9 GREENWAY PLAZA

HOUSTON, TX 77064-0995

Phone: 1-(832)-676-5933

Account No. N1845

TO: (New Operator):

WESTPORT OIL & GAS COMPANY LP

Address: P O BOX 1148

VERNAL, UT 84078

Phone: 1-(435)-781-7023

Account No. N2115

CA No.

Unit: NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 18-2-10-21	02-10S-21E	43-047-30471	2900	STATE	GW	P
NBU CIGE 80D-2-10-21	02-10S-21E	43-047-30853	2900	STATE	GW	P
CIGE 285	02-10S-21E	43-047-34793	99999	STATE	GW	APD
NBU CIGE 40-3-10-21	03-10S-21E	43-047-30740	2900	FEDERAL	GW	P
NBU CIGE 93D-3-10-21J	03-10S-21E	43-047-31163	2900	FEDERAL	GW	P
NBU CIGE 135-3-10-21	03-10S-21E	43-047-32001	2900	FEDERAL	GW	S
COG NBU 101	03-10S-21E	43-047-31755	2900	FEDERAL	GW	P
CIGE 166-3-10-21	03-10S-21E	43-047-32172	2900	FEDERAL	GW	P
CIGE 225-3-10-21	03-10S-21E	43-047-33417	99999	FEDERAL	GW	APD
CIGE 226-3-10-21	03-10S-21E	43-047-32995	2900	FEDERAL	GW	S
NBU 330	03-10S-21E	43-047-33228	2900	FEDERAL	GW	P
NBU 331	03-10S-21E	43-047-33229	2900	FEDERAL	GW	PA
NBU 365	03-10S-21E	43-047-33777	2900	FEDERAL	GW	P
NBU 25	03-10S-21E	43-047-30237	2900	FEDERAL	GW	PA
CIGE 206-4-10-21	04-10S-21E	43-047-32996	2900	FEDERAL	GW	P
NBU 326-4E	04-10S-21E	43-047-33697	2900	FEDERAL	GW	P
CIGE 108D-4-10-21	04-10S-21E	43-047-31756	2900	FEDERAL	GW	P
CIGE 136-4-10-21	04-10S-21E	43-047-31979	2900	STATE	GW	S
NBU 207-4J	04-10S-21E	43-047-31177	2900	FEDERAL	GW	P
NBU 28-4B	04-10S-21E	43-047-30367	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/19/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/19/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

007 Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & Gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR
Date: 9-16-03
Initials: CHD

Title

Date

Operations Manager

9-2-2003

SEP 10 2003

DIV OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the
Utah Division of
Oil, Gas and Mining

Date

Date: 9/16/03

Federal Approval of This
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Westport Oil & Gas, L.P. Project Economics Worksheet

Instructions:

Fill in blue areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☒ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

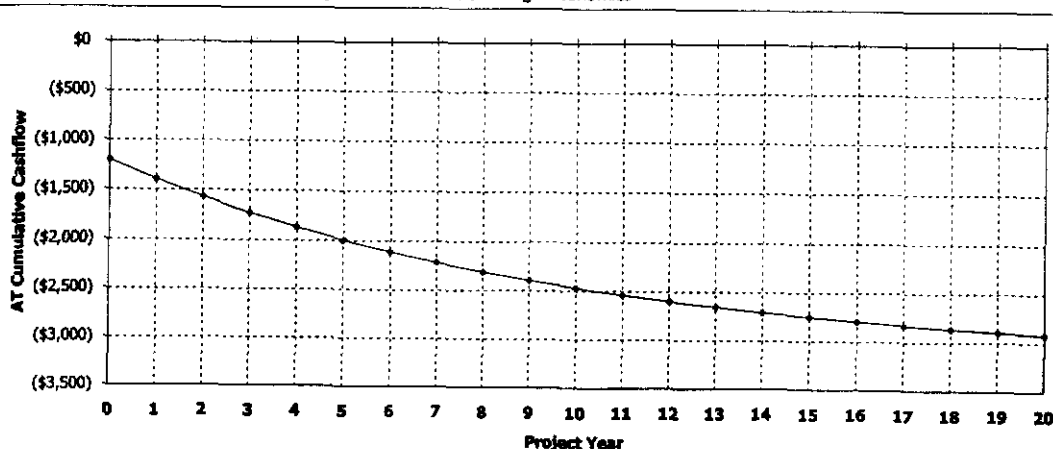
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	API NO
CIGE 258	19-9-21 NWSE	UTU08891	891008900A	430473488700S1 ✓
CIGE 259	8-10-21 SWNE	UTU01791	891008900A	430473436700S1
CIGE 260	6-10-21 NENE	UTU01791	891008900A	430473436800S1
CIGE 261	7-10-21 NWSE	UTU02270A	891008900A	430473436900S1
CIGE 262	7-10-21 SENE	UTU01791	891008900A	430473437000S1
CIGE 263	19-10-22 SESE	ML20714	891008900A	430473422600S1
CIGE 264	19-10-21 SWSW	ML-22792	891008900A	430473422700S1
CIGE 265	15-9-20 SENE	UTU0144868	891008900A	430473478100S1
CIGE 266	33-9-22 NWSW	UTU01191A	891008900A	430473438600S1
CIGE 268	8-10-22 NWSE	UTU01196E	891008900A	430473441200S1
CIGE 271	32-9-22 SWNE	ML22849	891008900A	430473479500S1
CIGE 274	13-9-21 NENW	UTU01193	891008900A	430473477800S1
CIGE 275	21-10-21 NENW	UTU02278	891008900A	430473479900S1
CIGE 276	21-10-21 SWNW	UTU02278	891008900A	430473441700S1
CIGE 277	21-10-21 NWNW	UTU02278	891008900A	430473480000S1
CIGE 278	14-10-21 NESE	UTU01393C	891008900A	430473444500S1 ✓
CIGE 279	14-10-21 SESE	UTU01393C	891008900A	430473447900S1 ✓
CIGE 280	5-10-22 SWNW	UTU01195	891008900A	430473444300S1 ✓
CIGE 281	5-10-22 NWSW	UTU01191A	891008900A	430473444400S1 ✓
CIGE 282	7-10-22 NENE	ML23609	891008900A	430473443600S1 ✓
CIGE 283	35-9-21 SESE	ML22582	891008900A	430473479000S1 ✓
CIGE 284	1-10-21 SWNW	ML23612	891008900A	430473479200S1
CIGE 285	2-10-21 NENE	ML22652	891008900A	430473479300S1
CIGE 286	9-10-21 SENE	U01416	891008900A	430473479700S1
CIGE 287	9-10-21 NWSE	U01416	891008900A	430473479800S1
CIGE 288	21-9-21 NWSE	UTU0576	891008900A	430473484800S1
CIGE 289	7-9-21 NWSE	UTU0575B	891008900A	430473486500S1 ✓
CIGE 290	10-10-21 NESE	UTU0149079	891008900A	430473486900S1
CIGE 291	10-10-21 NWSE	UTU0149079	891008900A	430473486800S1
CIGE 292	8-10-22 SESE	UTU01196E	891008900A	430473487100S1
CIGE 293	8-10-22 SWSE	UTU01196E	891008900A	430473483800S1
CIGE 294	8-10-22 NENW	UTU466	891008900A	430473487000S1
CIGE 295	14-10-22 NENW	UTU01197A-ST	891008900A	430473482000S1
CIGE 296	14-10-22 NWNW	U01197A-ST	891008900A	430473485800S1 ✓
CIGE 297	14-10-22 SWNW	U01197A-ST	891008900A	430473485700S1 ✓
CIGE 298	9-10-22 SESW	UTU01196B	891008900A	430473485500S1
CIGE 299	14-10-22 NWSW	UTU468	891008900A	430473485900S1
NBU 004	23-9-21 NESE	UTU0149075	891008900A	430473005600S1
NBU 006	24-9-21 NWSE	UTU0149076	891008900A	430473008300S1
NBU 015	26-9-21 SESW	U99070-01	891008900A	430473020400S1
NBU 016	34-9-22 SWSE	UTU0149077	891008900A	430473020900S1
NBU 018	10-10-22 SWNE	UTU025187	891008900A	430473022100S1
NBU 020	28-9-21 NESW	U05676	891008900A	430473025000S1
NBU 022	18-10-22 SENE	ML22973	891008900A	430473025600S1
NBU 023	19-9-22 SWNE	UTU0284	891008900A	430473086800S1
NBU 024N2	12-10-22 SESE	U01197A	891008900A	430473053500S1
NBU 026	27-9-21 CSE	U01194A	891008900A	430473025200S1 ✓
NBU 027	33-9-21 NESW	U015630	891008900A	430473030400S1
NBU 027A	33-9-21 SWNE	U015630	891008900A	430473039800S1
NBU 028	13-10-21 NWSE	ML23608	891008900A	430473030500S1
NBU 029	11-10-21 NESW	UTU0149080	891008900A	430473030200S1
NBU 030	16-10-22 SWSE	ML22653	891008900A	430473030600S1
NBU 031	11-10-22 SESW	U01197A	891008900A	430473030700S1 ✓
NBU 032Y	20-9-22 NWNW	UTU0284	891008900A	430473051400S1
NBU 033Y	18-10-21 NWNW	UTU02270A	891008900A	430473050400S1
NBU 035Y	29-9-21 NWSE	UTU0581	891008900A	430473050300S1
NBU 036Y	30-9-21 SENE	UTU0581	891008900A	430473060300S1
NBU 037XP	3-10-22 SESE	UTU01191A	891008900A	430473072400S1
NBU 038N2	13-10-22 NWSW	U06512	891008900A	430473053600S1
NBU 039	29-10-22 SWSW	UTU0132568A	891008900A	430473086100S1
NBU 041J	31-9-22 NWSW	ML23607	891008900A	430473122400S1 ✓

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

008

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT - for such proposals

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other (specify)

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3. Address of Operator

1368 SOUTH 1200 EAST VERNAL, UT 84078

4. Telephone Number

(435) 781-7024

5. Location of Well

Footage : 855'FNL & 684'FEL

County : UTAH

QQ, Sec, T., R., M : NENE SECTION 2-T10S-R21E

State : UTAH

6. Lease Designation and Serial Number

ML-22652

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

NATURAL BUTTES UNIT

9. Well Name and Number

CIGE #285

10. API Well Number

43-047-34793

11. Field and Pool, or Wildcat

NATURAL BUTTES

12. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****NOTICE OF INTENT**

(Submit in Duplicate)

☐ Abandonment ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recompletion
☐ Conversion to Injection ☐ Shoot or Acidize
☐ Fracture Treat ☐ Vent or Flare
☐ Multiple Completion ☐ Water Shut-Off
☒ Other ONE YEAR EXTENSION

Approximate Date Work Will Start IMMEDIATE**SUBSEQUENT REPORT**

(Submit Original Form Only)

☐ Abandonment * ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Shoot or Acidize
☐ Conversion to Injection ☐ Vent or Flare
☐ Fracture Treat ☐ Water Shut-Off
☐ Other _____

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs
 on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THE OPERATOR REQUESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION FOR THE SUBJECT
 WELL LOCATION, SO THAT DRILLING OPERATIONS MAY BE COMPLETED.

**Approved by the
 Utah Division of
 Oil, Gas and Mining**

Date: 01-22-04
 By: [Signature]

COPY SENT TO OPERATOR

Date: 1-23-04Initials: CHD

14. I hereby certify that the foregoing is true and correct

Name & Signature

Sheila UpchegTitle Regulatory AnalystDate 01/12/04

(State Use Only)

RECEIVED**JAN 20 2004**

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-34793
Well Name: CIGE #285
Location: NENE SECTION 2-T10S-R21E
Company Permit Issued to: WESTPORT OIL & GAS CO., L.P.
Date Original Permit Issued: 1/29/03

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

1/12/2004

Date

Title: REGULATORY ANALYST

Representing: WESTPORT OIL & GAS COMPANY L.P.

009

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. For plugged wells, or to

1. TYPE OF WELL

OIL WELL ☒GAS WELL ☐

OTHER

2. NAME OF OPERATOR

WESTPORT OIL & GAS COMPANY L.P.

3. ADDRESS OF OPERATOR

1388 S. 1200 E.

CITY VERNAL

STATE UT

ZIP 84078

PHONE NUMBER

(435) 781-7024

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 855'FNL & 684'FEL

CITY/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 2 10S 21E

5. LEASE DESIGNATION AND SERIAL NUMBER

ML-22652

6. IF INDIAN, ALLOTTEE OR TRIBE, NAME

7. UNIT or CO AGREEMENT NAME

NATURAL BUTTES UNIT

8. WELL NAME and NUMBER

CIGE 285

9. API NUMBER

4304734793

10. FIELD AND POOL OR WILDCAT

NATURAL BUTTES

COUNTY: UINTAH

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

NOTICE OF INTENT
(Summit in Duplicate)

Approximate date work will start:

SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMBINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE

TYPE OF ACTION



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF



OTHER: APD EXTENSION

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION, SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE OPERATOR IS IN THE PROCESS OF MOVING A BUCKET RIG ON THIS LOCATION TO BE SPUD BY THE END OF THE MONTH.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-25-05

By: *[Signature]*

COPY SENT TO OPERATOR

Date: 1-28-05

Initials: CAD

NAME (PLEASE PRINT) SHEILA UPCHEGO

SIGNATURE

TITLE

REGULATORY ANALYST

DATE

1/11/2005

(This space for State use only)

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304734793
Well Name: CIGE 285
Location: NENE SECTION 2-T10S-R21E
Company Permit Issued to: WESTPORT OIL & GAS CO., L.P.
Date Original Permit Issued: 1/29/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

1/11/2005

Date

Title: REGULATORY ANALYST

Representing: WESTPORT OIL & GAS COMPANY L.P.

010

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR WESTPORT O & G COMPANY, L.P.
ADDRESS 1368 SOUTH 1200 EAST
VERNAL, UT 84078

OPERATOR ACCT. NO. N 2115

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C B	99999	2900	43-047-34868	CIGE 291	NWSE	10	10S	21E	UINTAH	1/27/2005	1/31/05 K

WELL 1 COMMENTS:
MIRU PETE MARTIN BUCKET RIG
SPUD WELL ON 1/27/2005 AT 10:00 AM

MURD = WSMVD

CONFIDENTIAL

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C B	99999	2900	43-047-34793	CIGE 285	NENE	2	10S	21E	UINTAH	1/26/2005	1/31/05 K

WELL 2 COMMENTS:
MIRU PETE MARTIN BUCKET RIG
SPUD WELL ON 1/26/2005 AT 1:00 PM

MURD = WSMVD

CONFIDENTIAL

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.

Post-It* Fax Note

7671

Date 1-28-05 # of pages 1

To Earlene Russell From Raleen Weddle

Co./Dept. NDGM Co. WDG

Phone # 801-538-5336 Phone # 435-781-7044

Fax # 801-359-3940 Fax # 435-781-7094

WELL LOCATION			SPUD DATE	EFFECTIVE DATE
TP	RG	COUNTY		

Raleen Weddle
Signature

Regulatory Admin 01/28/05
Title Date

Phone No. 435-781-7044

ACTION CODES (See instructions on back of

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/88)

RECEIVED

JAN 28 2005

DIV. OF OIL, GAS & MINING

JAN-28-2005 FRI 08:10 AM EL PASO PRODUCTION

FAX NO. 4357817094

P. 01

CONFIDENTIAL

011

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number CIGE 285
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		10. API Well Number 43-047-34793
3. Address of Operator 1368 SOUTH 1200 EAST, VERNAL, UT 84078	4. Telephone Number 435-781-7044	11. Field and Pool, or Wildcat NATURAL BUTTES
5. Location of Well Footage : 855' FNL, 684' FEL County : UINTAH QQ, Sec. T., R., M : NENE, SECTION 2, T10S, R21E State : UTAH		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

<input type="checkbox"/>	Abandonment	<input type="checkbox"/>	New Construction
<input type="checkbox"/>	Casing Repair	<input type="checkbox"/>	Pull or Alter Casing
<input type="checkbox"/>	Change of Plans	<input type="checkbox"/>	Recompletion
<input type="checkbox"/>	Conversion to Injection	<input type="checkbox"/>	Shoot or Acidize
<input type="checkbox"/>	Fracture Treat	<input type="checkbox"/>	Vent or Flare
<input type="checkbox"/>	Multiple Completion	<input type="checkbox"/>	Water Shut-Off
<input type="checkbox"/>	Other		

Approximate Date Work Will Start

SUBSEQUENT REPORT

(Submit Original Form Only)

<input type="checkbox"/>	Abandonment *	<input type="checkbox"/>	New Construction
<input type="checkbox"/>	Casing Repair	<input type="checkbox"/>	Pull or Alter Casing
<input type="checkbox"/>	Change of Plans	<input type="checkbox"/>	Shoot or Acidize
<input type="checkbox"/>	Conversion to Injection	<input type="checkbox"/>	Vent or Flare
<input type="checkbox"/>	Fracture Treat	<input type="checkbox"/>	Water Shut-Off
<input checked="" type="checkbox"/>	Other WELL SPUD		

Date of Work Completion 1/26/05

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MIRU PETE MARTIN BUCKET RIG, DRILL & SET 40' OF 14" CONDUCTOR.

WELL SPUD ON 1/26/2005 @ 1:00 PM.

RECEIVED

FEB 07 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature Raleen Weddle Raleen Weddle Title Regulatory Admin Date 01/31/05

(State Use Only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		6. Lease Designation and Serial Number ML-22652
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		7. Indian Allottee or Tribe Name
3. Address of Operator 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078		8. Unit or Communitization Agreement NATURAL BUTTES UNIT
4. Telephone Number (435)781-7060		9. Well Name and Number CIGE 285
5. Location of Well Footage : 855' FNL 684' FEL QQ, Sec, T., R., M : NENE SEC 2-T10S-R21E County : UTAH State : UTAH		10. API Well Number 43-047-34793
11. Field and Pool, or Wildcat NATURAL BUTTES		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
 (Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input checked="" type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Approximate Date Work Will Start CURRENT

SUBSEQUENT REPORT
 (Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

OPERATOR REQUESTS TO AMEND THE CURRENT DRILLING PROGRAM: TD CHANGE FROM 8250' TO 9200'. THE CASING PROGRAM WILL STAY THE SAME. OPERATOR IS CURRENTLY DRILLING THIS LOCATION. 4 1/2" production string will change from 11.6# J-55 to 11.6# I-80 per Lovell Young 6/24/05 DED

CONSENT TO OPERATOR
 Date: 6-30-05
 Initials: CHD

14. I hereby certify that the foregoing is true and correct.

Name & Signature DEBRA DOMENICI Title ASSOC ENV ANALYST Date 05/05/05

(State Use Only)

**APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING**

DATE: 6/29/05

BY: Debra Domenici

See Instructions on Reverse Side

RECEIVED

MAY 10 2005

DIV. OF OIL, GAS & MINING

From: Diana Whitney
Subject: Re: FW: TD changes

Diana,

Please see the list below for the formation changes. If I need to send in new sundries, please let me know.

Debra

From: Laney, Brad
 Sent: Tuesday, May 10, 2005 1:44 PM
 To: Domenici, Debra
 Subject: RE: TD changes

Debra,

Hopefully the info listed below will help.

Brad

From: Domenici, Debra
 Sent: Tuesday, May 10, 2005 1:08 PM
 To: Laney, Brad
 Subject: FW: TD changes

Brad,

On the wells that we did TD changes, were any of them going to different zones?

formation(s)	New formations	Old
NBU 392	10550	Wasatch
Wasatch/MV		
STATE 921-32M	9700	Wasatch
Wasatch/MV		
BAYLESS STATE 2-3	10600	Wasatch
Wasatch/MV		
BAYLESS STATE 2-2	10600	Wasatch
Wasatch/MV		
NBU 442	9200	Wasatch/MV
Wasatch/MV		
CIGE 291	9100	
Wasatch/MV		Wasatch/MV
CIGE 285	9200	
Wasatch/MV		Wasatch/MV
NBU 921-22L	9760	
Wasatch/MV		Wasatch/MV
NBU 457	9750	Wasatch
Wasatch/MV		
GB 822-22D	10300	
Wasatch/MV		Wasatch/MV
NBU 278	9450	Wasatch/MV
Wasatch/MV		

Well name:

05-05 Westport CIGerev.

Operator: **Westport Oil & Gas Company L.P.**

String type: Production

Project ID:

43-047-34872

Location: Uintah County

Design parameters:

Collapse

Mud weight: 9.000 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 194 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 368 ft

Cement top: 291 ft

Burst

Max anticipated surface pressure: 0 psi

Internal gradient: 0.468 psi/ft

Calculated BHP 4,301 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 7,962 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9200	4.5	11.60	N-80	LT&C	9200	9200	3.875	213.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4301	6350	1.476	4301	7780	1.81	107	223	2.09 J

Prepared by: Dustin Doucet
Utah Div. of Oil & Mining

Phone: 801-538-5281
FAX: 801-359-3940

Date: June 29, 2005
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Oil shale ,

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 9200 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Casing Schematic

Surface

9-5/8"
MW 8.3
Frac 19.3

TOC @
Surface
291.
250. MD

$$BHP = 4301 \text{ psi}$$

$$Gas/mud (0.22)(9200) = 2024$$

$$MASP = 2277 \text{ psi}$$

3M BoPE proposed ✓

✓ Adequate DKO 6/24/25

w/15% wO

4-1/2"
MW 9.

Production
9200. MD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22652
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: _____
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 855'FNL & 684'FEL		8. WELL NAME and NUMBER: CIGE 285
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 2 10S 21E		9. API NUMBER: 4304734793
STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: PRODUCTION START-UP
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 6/14/05 AT 8:45 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE <i>Sheila Upchego</i>	DATE 6/20/2005

(This space for State use only)

RECEIVED

JUN 28 2005

DIV. OF OIL, GAS & MINING

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

CONFIDENTIAL

CIGE 285

SPUD	Surface Casing Air Rig	Activity	Status
01/07/05		Build Location, 5% complete	Caza 81
01/10/05		Build Location, 20% complete	Caza 81
01/11/05		Build Location, 35% complete	Caza 81
01/12/05		Build Location, 35% complete	Caza 81
01/13/05		Build Location, 35% complete	Caza 81
01/14/05		Build Location, 35% complete	Caza 81
01/17/05		Build Location, 55% complete	Caza 81
01/18/05		Build Location, 70% complete	Caza 81
01/19/05		Build Location, 95% complete	Caza 81
01/20/05		Build Location, 95% complete	Caza 81
01/21/05		Build Location, 95% complete	Caza 81
01/24/05		Location built, WOBR	Caza 81
01/25/05		Location built, WOBR	Caza 81
01/26/05		Location built, WOBR	Caza 81
01/27/05		Location built, WOBR	Caza 81
01/28/05	14" @ 40'	Set 40' conductor. WOAR	Caza 12
01/31/05	14" @ 40'	WOAR	Caza 12
02/01/05	14" @ 40'	WOAR	Caza 12
02/02/05	14" @ 40'	WOAR	Caza 12
02/03/05	14" @ 40'	WOAR	Caza 12
02/04/05	14" @ 40'	WOAR	Caza 12
02/07/05	14" @ 40'	WOAR	Caza 12

02/08/05	14" @ 40'	WOAR	Caza 12
02/09/05	14" @ 40'	WOAR	Caza 12
02/10/05	14" @ 40'	WOAR	Caza 12
02/11/05	14" @ 40'	WOAR	Caza 12
02/14/05	14" @ 40'	WOAR	Caza 12
02/15/05	14" @ 40'	WOAR	Caza 12
02/16/05	14" @ 40'	WOAR	Caza 12
02/17/05	14" @ 40'	WOAR	Caza 12
02/18/05	14" @ 40'	WOAR	Caza 12
02/21/05	14" @ 40'	WOAR	Caza 12
02/22/05	14" @ 40'	WOAR	Caza 12
02/23/05	14" @ 40'	WOAR	Caza 12
02/24/05	14" @ 40'	WOAR	Caza 12
02/25/05	14" @ 40'	WOAR	Caza 12
02/28/05	14" @ 40'	WOAR	Caza 12
03/01/05	14" @ 40'	WOAR	Caza 12
03/02/05	14" @ 40'	WOAR	Caza 12
03/03/05	14" @ 40'	WOAR	Caza 12
03/04/05	14" @ 40'	WOAR	Caza 12
03/07/05	14" @ 40'	WOAR	Caza 12
03/08/05	14" @ 40'	WOAR	Caza 12
03/09/05	14" @ 40'	WOAR	Caza 12
03/10/05	14" @ 40'	WOAR	Caza 12
03/11/05	14" @ 40'	WOAR	Caza 12
03/14/05	14" @ 40'	WOAR	Caza 12
03/15/05	14" @ 40'	WOAR	Caza 12
03/16/05	14" @ 40'	WOAR	Caza 12

03/17/05		14" @ 40'	WOAR	Caza 12
03/18/05		14" @ 40'	WOAR	Caza 12
03/21/05		14" @ 40'	WOAR	Caza 12
03/22/05		14" @ 40'	WOAR	Caza 12
03/23/05		14" @ 40'	WOAR	Caza 12
03/24/05		14" @ 40'	WOAR	Caza 12
03/25/05		14" @ 40'	WOAR	Caza 12
03/28/05		14" @ 40'	WOAR	Caza 12
03/29/05		14" @ 40'	WOAR	Caza 12
03/30/05		14" @ 40'	WOAR	Caza 12
03/31/05		14" @ 40'	WOAR	Caza 12
04/01/05		14" @ 40'	WOAR	Caza 12
04/04/05		14" @ 40'	WOAR	Caza 12
04/05/05		14" @ 40'	WOAR	Caza 12
04/06/05		14" @ 40'	WOAR	Caza 12
04/07/05		14" @ 40'	WOAR	Caza 12
04/08/05	4/6/05	14" @ 40'	Drill to 1920'. DA	Caza 12
04/11/05	4/6/05	14" @ 40'	Drill to 2389'. Run surf csg	Caza 12
04/12/05	4/6/05	14" @ 40'	Drill to 2389'. Run surf csg	Caza 12
04/13/05	4/6/05	14" @ 40'	Drill to 2389'. Run surf csg	Caza 12
04/14/05	4/6/05	9 5/8" @ 2340'	Drill to 2389'. Run surf csg	Caza 12
04/15/05	4/6/05	9 5/8" @ 2340'	Drill to 2389'. Run surf csg	WORT Caza 12
04/18/05	4/6/05	9 5/8" @ 2340'		WORT Caza 12
04/19/05	4/6/05	9 5/8" @ 2340'		WORT Caza 12
04/20/05	4/6/05	9 5/8" @ 2340'		WORT Caza 12
04/21/05	4/6/05	9 5/8" @ 2340'		WORT Caza 12
04/22/05	4/6/05	9 5/8" @ 2340'		WORT Caza 12
04/25/05	4/6/05	9 5/8" @ 2340'		WORT Caza 12

04/26/05	4/6/05	9 5/8" @ 2340'	WORTCaza12
04/27/05	4/6/05	9 5/8" @ 2340'	WORTCaza12
04/28/05	4/6/05	9 5/8" @ 2340'	WORTCaza12
04/29/05	4/6/05	9 5/8" @ 2340'	WORTCaza12
05/02/05	4/6/05	9 5/8" @ 2340'	WORTCaza12
05/17/05	TD: 9018' Csg. 9 5/8"@ 2340' MW: 12.2 SD: 5/8/05 DSS: 9 Drill From 8868'-9018', DA @ report Time.		
04/19/05	4/6/05	9 5/8" @ 2340'	WORT Caza 12
04/20/05	4/6/05	9 5/8" @ 2340'	WORTCaza12
04/21/05	4/6/05	9 5/8" @ 2340'	WORTCaza12
04/22/05	4/6/05	9 5/8" @ 2340'	WORTCaza12
04/25/05	4/6/05	9 5/8" @ 2340'	WORT Caza12
04/26/05	4/6/05	9 5/8" @ 2340'	WORTCaza12
04/27/05	4/6/05	9 5/8" @ 2340'	WORTCaza12
04/28/05	4/6/05	9 5/8" @ 2340'	WORTCaza12
05/03/05	TD:2389' Csg. 9 5/8"@ 2340' MW: 8.4 SD: 5/X/05 DSS: 0 Move from NBU 442. Change out pumps. Rig on repair @ report time.		
05/04/05	TD:2389' Csg. 9 5/8"@ 2340' MW: 8.4 SD: 5/X/05 DSS: 0 Continuing pump change out. Rig on repair @ report time.		
05/05/05	TD:2389' Csg. 9 5/8"@ 2340' MW: 8.4 SD: 5/X/05 DSS: 0 Continuing pump change out. Rig on repair @ report time.		
05/06/05	TD:250,236' Csg. 9 5/8"@ 2340' MW: 8.4 SD: 5/X/05 DSS: 0 Continuing pump change out. Rig on repair @ report time.		
05/09/05	TD: 3355' Csg. 9 5/8"@ 2340' MW: 8.4 SD: 5/8/05 DSS: 1 Finished rig repair and rigged up. NU and test BOPE. PU BHA and DP. Drill cmt and FE. Drill f/ 2404'-3355'. DA @ report time.		
05/10/05	TD: 4360' Csg. 9 5/8"@ 2340' MW: 8.4 SD: 5/8/05 DSS: 2 Drill f/ 3355'-4360'. DA @ report time.		
05/11/05	TD: 5970' Csg. 9 5/8"@ 2340' MW: 8.4 SD: 5/8/05 DSS: 3 Drill f/ 4360'-5970'. DA @ report time.		

05/12/05 TD: 7085' Csg. 9 5/8"@ 2340' MW: 8.4 SD: 5/8/05 DSS: 4
Drill f/ 5970'-7085'. DA @ report time.

05/13/05 TD: 7870' Csg. 9 5/8"@ 2340' MW: 9.2 SD: 5/8/05 DSS: 5
Drill f/ 7085'-7870'. DA @ report time.

05/16/05 TD: 8868' Csg. 9 5/8"@ 2340' MW: 12.2 SD: 5/8/05 DSS: 8
Drill f/ 7870'-8853'. Well kicked water/gas. Raise MW f/ 11.8 to 12.2. Drill to 8868'. TFNB and MM. TIH @ report time.

05/18/05 TD: 9065' Csg. 9 5/8"@ 2340' MW: 12.2 SD: 5/8/05 DSS: 10
Drill from 9018'-9048'. Trip for insert bit. Drill to 9065'. DA @ report time.

05/19/05 TD: 9290' Csg. 9 5/8"@ 2340' MW: 12.6 SD: 5/8/05 DSS: 11
Drill from 9065'-9290'. DA @ report time.

05/20/05 TD: 9435' Csg. 9 5/8"@ 2340' MW: 12.8 SD: 5/8/05 DSS: 12
Drill from 9290'-9435' TD. CCH and raise mud weight to 12.8 ppg. Short Trip to 4600' and CCH for logs. POOH @ report time.

05/23/05 TD: 9435' Csg. 9 5/8"@ 2340' MW: 12.8 SD: 5/8/05 DSS: 14
Finish POOH for logs. Run triple combo. CCH for casing. Lay down drill string and run and cement 4 1/2" Production Casing. Set slips and release rig @ 2400 hrs 5/21/05. Rig down rotary tools and move to CIGE 291.

06/07/05 PROG: 7:00 AM MOVE IN RU RIG. SPOT EQUIP. ND WLHEAD, NU BOP. PU 3-7/8" BIT. RIH W/2-3/8" TBG. 300 JTS TAG @ 9380'. CIR 60 BBLs, REV CIRC. POOH W/2-3/8" TBG & BIT. SWI 6:00 PM.

06/08/05 PROG: MIRU CUTTERS RUN CBL-CCL TEST CSG & BOP TO 7500# GOOD TEST PERF @ 9094'-96' 9143'-48' 9323' 29' 4 SPF NO BLOW, SWI SDFN.

06/09/05 PROG: MIRU SCHLUMBERGER BRK PERF @ 9094'-9329' BRK @ 3543# INJ RT: 39.8 BPM, INJ PSI: 5150#, ISIP: 2700#, FG: .73. FRAC W/189500# 20/40 SD & 1634 BBL 22# GEL FLUID, MP: 5924#, MR: 40.3 BPM, AP: 4531#, AR: 37.3 BPM, ISIP: 3715#, FG: .84, NPI: 1015#.

STAGE #2: RIH SET 10K CBP @ 9001' PERF @ 8867'-70' 8917'-20' 8966'-71' 4 SPF BRK PERF @ 3374#, INJ RT: 45.4 BPM, INJ PSI: 5300#, ISIP: 2550#, FG: .72, FRAC W/250000# 20/40 SD & 1899 BBL 20# GEL FLUID, MP: 6455#, MR: 46.6 BPM, AP: 5420#, AR: 44.2 BPM, ISIP: 4740#, FG: .97, NPI: 2190#.

STAGE #3: RIH SET 10K CBP @ 8562' PERF @ 8238'-40' 8344'-50' 8529'-32' 4 SPF BRK PERF @ 2760#, INJ RT: 32.1 BPM, INJ PSI: 4550#, ISIP: 2300# FG: .71, FRAC W/139800# 20/40 SD & 1129 BBL 20# GEL FLUID, MP: 4712#, MR: 32.3 BPM, AP: 4170#, AR: 31.2 BPM, ISIP: 3180#, FG: .81, NPI: 880#.

STAGE #4: RIH SET 10K CBP @ 8080' PERF @ 7808'-11' 7908'-12' 8045'-50' 4 SPF BRK PERF @ 2828#, INJ RT: 40.3 BPM, INJ PSI: 4300#, ISIP: 1900#, FG: .68, FRAC W/175200# 20/40 SD & 1371BBL 18# GEL FLUID, MP: 5069#, MR: 41 BPM, AP: 3718#, AR: 39.3 BPM, ISIP: 2700#, FG: .77, NPI: 800#.

STAGE #5: RIH SET 10K CBP @ 7678' PERF @ 7314'-17' 7642'-48' 4 SPF BRK PERF @ 2598#, INJ RT: 45.6 BPM, INJ PSI: 4300#, ISIP: 1900#, FG: .68, FRAC W/239300# 20/40 SD &

1776 BBL 18# GEL FLUID, MP: 4918#, MR: 45.6 BPM, AP: 3817#, AR: 44.7 BPM, ISIP: 2400#, FG: .75, NPI: 500#. SWI SDFN.

06/10/05 PROG: STAGE #6: RIH SET 5K CBP @ 5847' PERF @ 5712'-17' 5816'-17' 4 SPF BRK PERF @ 2385#, INJ RT: 30.4 BPM, INJ PSI: 2500#, ISIP: 500#, FG: .53. FRAC W/130000# 20/40 SD & 916 BBL 18# GEL FLUID, MP: 2583#, MR: 30.4 BPM, AP: 2144#, AR: 29.2 BPM, ISIP: 1920#, FG: .77, NPI: 1420#.

STAGE #7: RIH SET 5K CBP # 5262' PERF @ 5228'-32 4 SPF BRK PERF @ 1770#, INJ RT: 26.3 BPM, INJ PSI: 2700#, ISIP: 1100#, FG: .65. FRAC W/48000# 20/40 SD & 402 BBL 18# GEL FLUID. MP: 2693#, MR: 26.5 BPM, AP: 2159#, AR: 24 BPM, ISIP: 2693#, FG: .71, NPI: 1593#. RIH SET KILL CBP @ 5000' RD SCHLUMBERGER & CUTTERS MAKE UP BIT & POBS. RIH TAG @ 5000', RU DRLG EQUIP DRL OUT CBP @ 5000' NO KICK. RIH TAG @ 5240' 20' SD ON PLUG DRLG OUT SD & CBP @ 5262' NO KICK. RIH TAG @ 6745' 100" SD ON PLUG DRL OUT SD & CBP @ 5847' 300# KICK. RIH TAG @ 7648' 30' SD ON PLUG DRL OUT SD & CBP 7678' 400# KICK. RIH TAG @ 8050' 30' SD ON PLUG DRL OUT SD & CBP 8080' 400# KICK. CIRC WL CLEAN. SWI ,SDFN.

06/13/05 PROG: RIH TAG @ 8530' 30' SD ON PLUG, DRL OUT SD & CBP @ 8562' 200# KICK. RIH TAG @ 8970' 30' SD ON PLUG DRL OUT SD & CBP @ 9001' 500# KICK. CLEAN OUT TO PB @ 9380' POOH, LD 23 JTS 2-3/8 LAND 277 JTS J-55 2-3/8 TBG ON WL HEAD ND BOP, NU TREE PMP OFF BIT RD, MOVE, TURN WL TO FLOWBACK CREW.

TBG DETAIL

KB	15.00
HANGER	1.00
277 JTS 2,3/8 J-55	8646.87
POBS R-NIPPLE	1.46
EOT	8664.29

06/14/05 PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2000#, TP: 1000#, 20/64 CHK, 25 BWPH, 24 HRS, SD: CLEAN, TTL BBLS FLWD: 707, TODAYS LTR: 4651 BBLS, LOAD REC TODAY: 707 BBLS, REMAINING LTR: 3,944 BBLS, TOTAL LOAD REC TO DATE: 6,056 BBLS.

06/11/05: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1950#, TP: 1350#, 20/64 CHK, 38 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD: 4036, TODAYS LTR: 10,000 BBLS, LOAD REC TODAY: 4,036 BBLS, REMAINING LTR: 5,964 BBLS, TOTAL LOAD REC TO DATE: 4,036 BBLS.

06/12/05: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2175#, TP: 1250#, 20/64 CHK, 25 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD: 762, TODAYS LTR: 5964 BBLS, LOAD REC TODAY: 762 BBLS, REMAINING LTR: 5,202 BBLS, TOTAL LOAD REC TO DATE: 4,798 BBLS.

06/13/05: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2025#, TP: 1125#, 20/64 CHK, 25 BWPH, 24 HRS, SD: CLEAN, TTL BBLS FLWD: 551, TODAYS LTR: 5,202 BBLS, LOAD REC TODAY: 551 BBLS, REMAINING LTR: 4,651 BBLS, TOTAL LOAD REC TO DATE: 5,349.

06/15/05 PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2000#, TP: 1000#, 20/64 CHK, 25 BWPH, 24 HRS, SD: CLEAN, TTL BBLS FLWD: 707, TODAYS LTR: 4,651 BBLS, LOAD REC TODAY: 707 BBLS, REMAINING LTR: 3,944 BBLS, TOTAL LOAD REC TO DATE: 6,056 BBLS.

WELL WENT ON SALES: 6/14/05, 8:45 AM. 750 MCF, 20/64 CHK, SICP: 1000#, FTP: 925#, 40 BWPH. FINAL REPORT FOR COMPLETION.

06/16/05

ON SALES

06/14/05: 501 MCF, 0 BC, 800 BW, TP: 655#, CP: 1766#, 20/64 CHK, 20 HRS, LP: 80#.

06/17/05

ON SALES

06/15/05: 909 MCF, 0 BC, 1320 BW, TP: 422#, CP: 1456#, 30/64 CHK, 22 HRS, LP: 85#.

06/20/05

ON SALES

06/16/05: 1044 MCF, 0 BC, 840 BW, TP: 3909#, CP: 1251#, 30/64 CHK, 22 HRS, LP: 115#.

06/17/05: 839 MCF, 0 BC, 800 BW, TP: 263#, CP: 1125#, 30/64 CHK, 24 HRS, LP: 111#.

06/18/05: 742 MCF, 0 BC, 600 BW, TP: 138#, CP: 1340#, 30/64 CHK, 20 HRS, LP: 84#.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		CONFIDENTIAL	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22652
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.			7. UNIT or CA AGREEMENT NAME NATURAL BUTTES UNIT
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078			8. WELL NAME and NUMBER: CIGE 285
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 855'FNL & 684'FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH:			9. API NUMBER: 4304734793
5. PHONE NUMBER: (435) 781-7024			10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 2 10S 21E			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 2 10S 21E
7. COUNTY UINTAH			12. STATE UTAH

14. DATE SPUNDED: 1/26/2005	15. DATE T.D. REACHED: 5/20/2005	16. DATE COMPLETED: 6/14/2005	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 5183'GL
18. TOTAL DEPTH: MD 9,435 TVD	19. PLUG BACK T.D.: MD 9,389 TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) CBL-CCL-GR, SD/DSN, HRI			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/L)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14" STL	54#		40		28			
12 1/4"	9 5/8 H-40	32.3#		2,389		1725			
7 7/8"	4 1/2 I-80	11.6#		9,435		2162			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	8,664							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) WASATCH	5,228	5,817			5,228 5,817	0.34	35	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) WAS/MESA	7,314	7,648			7,314 7,648	0.35	26	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C) MESAVERDE	7,808	9,096			7,808 9,096	0.35	135	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5228'-5817'	PMP 1318 BBLS LIGHTNING 18 & 178,000# 20/40 SD
7314'-7648'	PMP 1776 BBLS LIGHTNING 18 & 239,300# 20/40 SD
7808'-9096'	PMP 6033 BBLS LIGHTNING 20 & 754,500# 20/40 SD

29. ENCLOSED ATTACHMENTS:

- | | | | |
|---|--|-------------------------------------|---|
| <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS | <input type="checkbox"/> GEOLOGIC REPORT | <input type="checkbox"/> DST REPORT | <input type="checkbox"/> DIRECTIONAL SURVEY |
| <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION | <input type="checkbox"/> CORE ANALYSIS | <input type="checkbox"/> OTHER: | |

30. WELL STATUS:

PROD

RECEIVED

AUG 01 2005

CONFIDENTIAL

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 6/14/2005		TEST DATE: 6/16/2005		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 0		GAS - MCF: 1,044		WATER - BBL: 840		PROD. METHOD: FLOWING							
CHOKE SIZE: 30/64		TBG. PRESS. 309		CSG. PRESS. 1,251		API GRAVITY		BTU - GAS		GAS/OIL RATIO		24 HR PRODUCTION RATES: →		OIL - BBL: 0		GAS - MCF: 1,044		WATER - BBL: 840		INTERVAL STATUS: PROD	

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED: 6/14/2005		TEST DATE: 6/16/2005		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 0	GAS - MCF: 1,044	WATER - BBL: 840	PROD. METHOD: FLOWING
CHOKE SIZE: 30/64	TBG. PRESS. 309	CSG. PRESS. 1,251	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 1,044	WATER - BBL: 840	INTERVAL STATUS: PROD	

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED: 6/14/2005		TEST DATE: 6/16/2005		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 0		GAS – MCF: 1,044		WATER – BBL: 840		PROD. METHOD: FLOWING							
CHOKE SIZE: 30/64		TBG. PRESS. 309		CSG. PRESS. 1,251		API GRAVITY		BTU – GAS		GAS/OIL RATIO		24 HR PRODUCTION RATES: →		OIL – BBL: 0		GAS – MCF: 1,044		WATER – BBL: 840		INTERVAL STATUS: PROD	

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
WASATCH MESAVERDE	4,720 7,390	7,390			

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE

DATE 6/26/2005

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22652
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NATURAL BUTTES UNIT
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078		7. UNIT OR CA AGREEMENT NAME: NATURAL BUTTES UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 855'FNL & 684'FEL		8. WELL NAME and NUMBER: CIGE 285
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 2 10S 21E		9. API NUMBER: 4304734793
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: FINAL DRILLING OPERATIONS
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

FINISHED DRILLING FROM 2389' TO 9435'. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/617 SX PREM LITE CLASS G @12.5 PPG 2.16 YIELD. TAILED CMT W/1545 SX 50/50 POZ @14.3 PPG 1.31 YIELD.

RELEASED CAZA 12 ON 5/21/05 AT 2400 HRS.

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE <i>Sheila Upchego</i>	DATE 5/23/2005

(This space for State use only)

RECEIVED
JUN 01 2005
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>CONFIDENTIAL</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22652
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NATURAL BUTTES UNIT
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078		7. UNIT OR CA AGREEMENT NAME: NATURAL BUTTES UNIT
PHONE NUMBER: (435) 781-7024		8. WELL NAME AND NUMBER: CIGE 285
4. LOCATION OF WELL FOOTAGES AT SURFACE: 855'FNL & 684'FEL		9. API NUMBER: 4304734793
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 2 10S 21E		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/10/2005	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: DRILLING OPERATIONS
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

MIRU BILL MARTIN AIR RIG. DRILLED 12 1/4" SURFACE HOLE TO 2389'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/315 SX CLASS G @15.8 PPG 1.15 YIELD. TAILED W/200 SX CLASS G @15.8 PPG 1.15 YIELD. TOP OUT W/695 SX CLASS G @15.8 PPG 1.15 YIELD. CMT TO SURFACE

RECEIVED

APR 19 2005

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE

DATE 4/14/2005

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER CONFIDENTIAL

2. NAME OF OPERATOR:
WESTPORT OIL & GAS COMPANY L.P.

3. ADDRESS OF OPERATOR:
1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:
(435) 781-7024

5. LEASE DESIGNATION AND SERIAL NUMBER
ML-22652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
NATURAL BUTTES UNIT

8. WELL NAME and NUMBER
CIGE 285

9. API NUMBER
4304734793

10. FIELD AND POOL, OR WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 855'FNL & 684'FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 2 10S 21E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)
Approximate date work will start:

☒ SUBSEQUENT REPORT
(Submit Original Form Only)
Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: MAINTENANCE

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc

2/27/06: RIG CLEAN OUT (PREP FOR CAP STRING).

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE

DATE 3/28/2006

(This space for State use only)

RECEIVED

APR 04 2006

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

CIGE 285

RIG CLEANOUT (PREP FOR CAP STRING)

- 02/27/06** PROG: 7:00 HELD SAFETY MEETING. MOVE RIG FROM MORGAN STATE 3-36 TO CIGE 285. MIRU SPOT EQUIP, TBG: 300# ON SALES. BLOW WL PMP 20 BBLS DN TBG TO KILL. ND WL HEAD, NU BOPS. RU TBG EQUIP. PULL & LD HANGER START OUT OF HOLE WL CAME AROUND. PMPD 30 BBLS. CONTINUED OUT OF HOLE. WL CAME AROUND, BLOW HEAD OFF. PMPD 40 BBLS. KILLED WL, GOT OUT OF HOLE W/277 JTS 2-3/8 TBG. PU POBS & 3-7/8 MILL TIH W/87 JTS EOT @ 2721'. SWIFN 6:00.
- 02/28/06** PROG: 7:00 HELD SAFETY MEETING. RU & BROACH TBG, BROACH TBG EVERY 24 STANDS. BROACHED EVERYTHING OUT OF DERRICK [277 JTS]. PU 7 JTS 2-3/8 TAG FILL @ 8878'. PBTB IS 9380' 502' OF FILL. LD 7 JTS SWIFN. [WAIT ON FOAM UNIT] 2:30.
- 03/01/06** PROG: 7:00 HELD SAFETY MEETING. 1200# CSG BLOW WL DN. PU 7 JTS. TAG FILL @ 8878'. PU POWER SWIVEL, MIRU FOAM UNIT TBG PRESSURED UP, RD POWER SWIVEL, WAITED ON DELSCO TO RETRIEVE TBG FLOAT. MIRU DELSCO RETRIEVED TBG FLOAT, RD DELSCO, BLOW TBG DN. POOH. KILLED WL W/40 BBLS KCL. FOUND SD & SCALE IN POBS, CLEANED OUT POBS, WAITED FOR WL TO BLOW HEAD OFF, PMPD 60 BBLS TO KILL WL TIH W/46 STANDS SWIFN 6:30, EOT@ 2875'.
- 03/02/06** PROG: 7:00 HELD SAFETY MEETING. 1200# ON CSG, OPEN WL UP BLOW DN, TIH TAG FILL @ 8878'. PU POWER SWIVEL, BRK CIRC W/AIR FOAM. 10:30 START DRLG, MADE ABOUT 10" BY 1:30. POOH W/120 STANDS. KILLED WL W/60 BBLS FINISHED POOH, BOTTOM HALF OF POBS & MILL WAS GONE SWIFN PREP FOR AM 5:00.
- 03/03/06** PROG: 7:00 HELD SAFETY MEETING, 1150# CSG. BLOW DN WL, PMP 60 BBLS TO KILL WL, PU 2-3/8 JARS & BUMPER SUB W/OVER SHOT, TIH W/TBG LATCHED ON TO BOTTOM HALF OF POBS & MILL. SET DN ON FISH TOP [SET 10000# ON] PULLED 6000# OVER JARS WENT OFF DRUG UP HOLE ABOUT 10' CAME FREE. STARTED OUT OF HOLE. WL CAME AROUND, PMPD DN TBG TO KILL. GOT 100 STANDS OUT KILLED WL TO FINISH OUT OF HOLE. POOH W/TOOLS. NO FISH, BROKE TOOLS DN, NO INDICATION WE WERE ON FISH, SWIFN 6:00.
- 03/04/06** PROG: 7:00 HELD SAFETY MEETING. 1150# CSG BLOW DN WL, PU JARS & BUMPER SUB W/OVERSHOT 3-1/16 GRAPPLE, KILLED WL. TIH TAGGED FISH TOP @ 8878'. PU POWER SWIVEL. WHILE PMPG DN TBG, ROTATED OVER FISH TOP WORKING IT UP & DN WORKED THROUGH SCALE. TBG PRESS UP, BLED OFF PRESS POOH. RECVD FISH, LD TOOLS. SWIFN 4:00.
- FISHED MILL WORE OUT BOTTOM OF MILL LOOKS LIKE COULD BE MILLING ON TOP OF POBS OR SOMETHING HARD.
- 03/07/06** PROG: 7:00 HSM 1150# CSG BLOW WL DN PMPD 15 BBLS KILLED WL PU R-NIPPLE TIH W/277 JTS 2-3/8 J-55 TBG PU HANGER & LANDED RD TBG EQUIP, ND BOPS, NU WL HEAD SWIFN. RD MOVED RIG TO NBU 329 & SPOTTED IN 5:30

KB	15.00
HANGER	1.00
277 JTS 2-3/8 J-55	8646.87
R-NIPPLE	1.46
EOT @	8664.29

03/08/06

PROG: RU WEATHERFORD CAPILLARY TRUCK. CHARGE DN HOLE INJECTION MANDREL TO 3700#. BACK PRESS & INSTALL ON STRING. RIH W/1/4" CAPILLARY STRING. SET @ +/- 8830'. LEAVE 75' TAIL ON SURFACE. ENERGIZE PERMANENT PACKOFF IN HANGER ASSY & SET SLIPS. RU WEATHERFORD CHEMICAL TANK & HARDWARE, INCLUDING FILTERS UPSTREAM & DN STREAM OF PMP, PRESS GAUGE, ETC. FILL CAP STRING W/FOAM/SCALE CHEMICAL. SET PMP TO 6 GPD RATE & TURN OFF GAS SUPPLY. READY TO START UP IN THE MORNING. RDMO WEATHERFORD.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.

Unit:

NATURAL BUTTES UNIT

WELL NAME

SEC TWN RNG

API NO

ENTITY

LEASE

WELL

WELL

NO

TYPE

TYPE

STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: _____
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203
BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

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1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
KERR McGEE OIL & GAS ONSHORE LP

3. ADDRESS OF OPERATOR:
1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:
(435) 781-7024

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 855'FNL, 684'FEL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 2 10S 21E

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-22652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
UNIT #891008900A

8. WELL NAME and NUMBER:
CIGE 285

9. API NUMBER:
4304734793

10. FIELD AND POOL, OR WILDCAT:
NATURAL BUTTES

COUNTY: UINTAH

STATE:
UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUESTS AUTHORIZATION TO PLACE THE SUBJECT WELL LOCATION ON TEMPORARILY ABANDONMENT STATUS. THE SUBJECT WELL LOCATION IS CURRENTLY BEING EVALUATED FOR PLUG AND ABANDONMEN STATUS.

COPY SENT TO OPERATOR

Date: 5.19.2008

Initials: KS

RECEIVED

MAY 02 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE SENIOR LAND ADMIN SPECIALIST

SIGNATURE

DATE 4/25/2008

(This space for State use only)

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: 5/12/08

By: [Signature]

See Instructions on Reverse Side)

KS22 2649-3-36



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 1, 2008

CERTIFIED MAIL NO. 7004 2510 0004 1824 6466

43 047 34793
CIGE 285
105 21E 2

Ms. Sheila Upchego
Kerr McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Ms. Upchego,

As of July 2008, Kerr McGee Oil & Gas has twenty-eight (28) State and Mineral Lease Wells (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



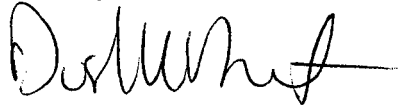
Page 2
October 1, 2008
Ms. Upchego

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

js
Enclosure

cc: Jim Davis, SITLA
Operator Compliance File
Well File

ATTACHMENT A

	Well Name	API	Lease Type	Location	Years Inactive
1	CIGE 5	43-047-30335	STATE	NWSE Sec 31-09S-22E	1 Year 4 Months
2	CIGE 54D	43-047-30851	ML-22582	NENE Sec 35-09S-21E	2 Years 4 Months
3	CIGE 80D	43-047-30853	ML-22652	NWNW Sec 02-10S-21E	1 Year
4	CIGE 51D	43-047-30889	STATE	NENE Sec 31-09S-22E	1 Year 3 Months
5	NBU 54N	43-047-30890	ML-22649	NESW Sec 32-09S-22E	1 Year 3 Months
6	CIGE 92D	43-047-31162	STATE	SENE Sec 13-10S-20E	1 Year
7	NBU 213-36J	43-047-31268	ML-22650	NENE Sec 36-09S-22E	1 Year 1 Month
8	ARCHY BENCH STATE 1-2	43-047-31489	ML-22348-A	NENE Sec 02-11S-22E	1 Year 10 Months
9	CIGE 97D	43-047-31729	STATE	SESE Sec 31-09S-22E	1 Year 7 Months
10	NBU 157	43-047-32007	ML-22649	SESW Sec 32-09S-22E	1 Year 3 Months
11	NBU 343-36E	43-047-32205	ML-22650	SENE Sec 36-09S-22E	1 Year 7 Months
12	NBU 265	43-047-32796	ML-13826	NESE Sec 02-10S-21E	1 Year 2 Months
13	MORGAN STATE 12-36	43-047-32814	ML-22265	NESE Sec 36-09S-21E	1 Year
14	WONSITS STATE 1-32	43-047-32820	ML-47780	SWNE Sec 32-07S-22E	4 Years
15	NBU 333	43-047-33641	ML-23608	SWSW Sec 13-10S-21E	1 Year 6 Months
16	NBU 389	43-047-34229	ML-21329	NENE Sec 28-10S-21E	1 year 4 Months
17	STATE 921-32P	43-047-34422	ML-48758	SESE Sec 32-09S-21E	1 Year 5 Months
18	STATE 920-36P	43-047-34423	ML-48757	SESE Sec 36-09S-20E	2 years 9 Months
19	NBU 440	43-047-34785	STATE	SWNW Sec 34-09S-21E	1 Year 4 Months
20	NBU 442	43-047-34788	STATE	NWSW Sec 35-09S-21E	2 Years 8 Months
21	CIGE 284	43-047-34792	ML-23612	SWNW Sec 01-10S-21E	1 Year 2 Months
22	CIGE 285	43-047-34793	ML-22652	NENE Sec 02-10S-21E	1 Year 8 Months
23	STATE 920-36O	43-047-35788	ML-48757	SWSE Sec 36-09S-20E	1 Year 8 Months
24	NBU 1022-16G	43-047-35948	ML-3276	SWNE Sec 16-10S-22E	1 Year 2 Months
25	NBU 1022-16B	43-047-36158	ML-3276	NWNE Sec 16-10S-22E	1 Year 3 Months
26	NBU 921-34K	43-047-36389	STATE	NESW Sec 34-09S-21E	1 Year 2 Months
27	BONANZA 1023-16J	43-047-37092	ML-22186-A	NWSE Sec 16-10S-23E	1 Year 4 Months
28	NBU 921-34J	43-047-37953	STATE	NWSE Sec 34-09S-21E	1 Year



Kerr McGee Oil and Gas Onshore LP
1368 SOUTH 1200 EAST • VERNAL, UT 84078
435-789-4433 • FAX 435-781-7094

November 10, 2008

43 047 34793
C16E 285
10S 21E 2

Mr. Dustin K. Doucet
Division of Oil, Gas and Mining

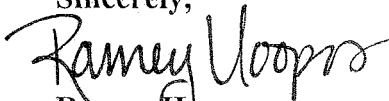
RE: Extended Shut-In and Temporarily Abandoned Wells
Greater Natural Buttes Area

Dear Mr. Doucet:

Our plan of action for wells cited in your October 1, 2008, letter regarding SI and TA wells is attached. We plan to plug, recomplect or workover every well on the list during the next six months. We will positively establish casing mechanical integrity at that time. In particular, the EPA has requested an expanded Area of Review for the UIC permits we have either received or are preparing. We have to have a plan for a large number of wells in the bottom tier of sections in Township 9S-21E. **These are shown in bold font.**

We have not enclosed all of the data requested in light of the fact that we plan to mobilize on these wells in the near future. If you still require that data, please let us know and we will commence gathering it.

Sincerely,


Ramey Hoopes

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

1	CIGE 5	43-047-30335
2	CIGE 54D	43-047-30851
3	CIGE 80D	43-047-30853
4	CIGE 51D	43-047-30889
5	NBU 54N	43-047-30890
6	CIGE 92D	43-047-31162
7	NBU 213-36J	43-047-31268
8	ARCHY BENCH STATE 1-2	43-047-31489
9	CIGE 97D	43-047-31729
10	NBU 157	43-047-32007
11	NBU 343-36E	43-047-32205
12	NBU 265	43-047-32796
13	MORGAN STATE 12-36	43-047-32814
14	WONSITS STATE 1-32	43-047-32820
15	NBU 333	43-047-33641
16	NBU 389	43-047-34229
17	STATE 921-32P	43-047-34422
18	STATE 920-36P	43-047-34423
19	NBU 440	43-047-34785
20	NBU 442	43-047-34788
21	CIGE 284	43-047-34792
22	CIGE 285	43-047-34793
23	STATE 920-36O	43-047-35788
24	NBU 1022-16G	43-047-35948
25	NBU 1022-16B	43-047-36158
26	NBU 921-34K	43-047-36389
27	BONANZA 1023-16J	43-047-37092
28	NBU 921-34J	43-047-37953

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

CATEGORY 3 - STATE OR FEE SHUT IN WELL LIST

Well	Reason for SI/TA	POA Timing	Comments & Reasoning for POA
Archy Bench State 1-2	Wellbore integrity issues & poor production	Q2 2009	Refrac & recomplete potential exists in well. Work will be done to establish production.
Wonsits State 1-32	Not completed in best existing quality pay	Q1 2009	Recomplete potential exists in well. Work will be done to establish production.
State 920-36P	High water producer with very little gas production	Q2 2009	Review of new drills within section & water shut off work needed to determine potential. Water shut off or P&A will be recommended.
State 920-36O	High water producer with very little gas production	Q2 2009	Review of new drills within section & water shut off work needed to determine potential. Water shut off or P&A will be recommended.
NBU 1022-16G	High water producer with very little gas production	0	Should not be classified as SI as a WSO was performed & production was established in May of 2008. Current rates of 155 mcf & 69 bwpd.
NBU 1022-16B	High water producer with very little gas production	0	Should not be classified as SI as a WSO was performed & production was established in May of 2008. Current rates of 155 mcf & 69 bwpd.
NBU 213-36J			EOG operated well.
NBU 343-36E			EOG operated well.
BONANZA 1023-16J	Permits being prepared for additional wells		Surface casing set, preparing additional APD's to use location as a multi-well pad. This well will be drilled with the others.
CIGE 5	1.4 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
CIGE 80D	0.4 Bcf Tw Cum. Low gas production.	Q1 2009	Potential for Clean out and RTP.
CIGE 51D	1.0 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
NBU 54N	1.4 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
CIGE 92D	1.6 Bcf Tw Cum.	Q1 2009	Will review for bypassed pay. Prob depleted and can P&A.
CIGE 97D	0.4 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
NBU 157	0.5 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
NBU 265	0.05 Bcf Tw. Refraced in 2007.	Q1 2009	High risk RC cand: 1.7 Bcf Offset. 88XG prob beter RC candidate. Therefore P&A.
NBU 333	0.09 Bcf W/TM. RC Candidate.	Q4 2008	Reviewed 11-06 by kfm (me). Time to RC.
NBU 389	0.07 Bcf Tw Cum. RC Candidate.	Q1 2009	2002 Vintage. Review for RC.
CIGE 54D	0.95 Bcf Tw Cum. SI in 2006.	Q4 2008	Will review for RC potential. Within EPA requested Area of Review.
MORGAN STATE 12-36	0.09 Bcf W/TM.	Q1 2009	Note comm w 41J, 2.7 Bcf well. Prob fraced into in 1997. High risk RC. P&A. Within EPA requested Area of Review.
STATE 921-32P	0.1 Bcf W/TM/MM. High water producer.	Q1 2009	Pkr below Mid Tw prod log, unsuccessful water shut off. Try pkr at Top of Kmv. Within EPA requested Area of Review.
NBU 440	0.01 Bcf W/TM/MM. High water producer.	Q1 2009	Attempt to set pkr at top of Kmv and produce.
CIGE 285	0.1 Bcf. W/TM/MM. High water producer.	Q1 2009	Attempt to set pkr at top of Kmv and produce.
NBU 442		Q42008	UIC permit application being prepared.
CIGE 284		Q1 2009	Within EPA requested Area of Review.
CIGE 285		Q1 2009	Within EPA requested Area of Review.
NBU 921-34K		Q1 2009	Mobilizing to convert well to injection.
NBU 921-34J		Q1 2009	Test Green River. UIC candidate. Within EPA requested Area of Review.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

December 23, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6633

Ms. Ramey Hoopes
Kerr McGee Oil and Gas
1368 South 1200 East
Vernal, UT 84078

43 047 3A793
CIGE 285
10S 21E 2

SUBJECT: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated September 23, 2008

Dear Ms. Hoopes:

The Division of Oil, Gas and Mining (Division) is in receipt of your letter dated November 10, 2008 (received by the Division on November 12, 2008) in regards to the twenty-eight (28) shut-in or temporarily abandoned (SI/TA) wells operated by Kerr McGee Oil and Gas (Kerr McGee). It is the Divisions understanding that Kerr McGee plans to plug, recomplete or workover every well on Attachment A during the next six months.

Based on the submitted information and plan to bring the listed wells out of non-compliance status within a six month period the Division grants extended SI/TA status for the wells listed on Attachment A until September 1, 2009, allowing adequate time to perform the proposed work.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js

Enclosure

cc: Jim Davis, SITLA
Operator Compliance File
Well File

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ATTACHMENT A

	Well Name	API	Lease Type	Location	Years Inactive
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2	CIGE 54D	43-047-30851	ML-22582	NENE Sec 35-09S-21E	2 Years 4 Months
3	CIGE 80D	43-047-30853	ML-22652	NWNW Sec 02-10S-21E	1 Year
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5	NBU 54N	43-047-30890	ML-22649	NESW Sec 32-09S-22E	1 Year 3 Months
6	CIGE 92D	43-047-31162	STATE	SENE Sec 13-10S-20E	1 Year
7	NBU 213-36J	43-047-31268	ML-22650	NENE Sec 36-09S-22E	1 Year 1 Month
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23	STATE 920-36O	43-047-35788	ML-48757	SWSE Sec 36-09S-20E	1 Year 8 Months
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26	NBU 921-34K	43-047-36389	STATE	NESW Sec 34-09S-21E	1 Year 2 Months
27	BONANZA 1023-16J	43-047-37092	ML-22186-A	NWSE Sec 16-10S-23E	1 Year 4 Months
28	NBU 921-34J	43-047-37953	STATE	NWSE Sec 34-09S-21E	1 Year



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

December 23, 2008
January 27, 2009 – re-mailed

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6633 (returned unclaimed)
CERTIFIED MAIL NO.: 7004 2510 0004 1824 6695

Ms. Ramey Hoopes
Kerr McGee Oil and Gas
1368 South 1200 East
Vernal, UT 84078

43 047 34793
LIGE 285
105 21E 2

SUBJECT: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated September 23, 2008

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Based on the submitted information and plan to bring the listed wells out of non-compliance status within a six month period the Division grants extended SI/TA status for the wells listed on Attachment A until September 1, 2009, allowing adequate time to perform the proposed work.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Jim Davis, SITLA
Operator Compliance File
Well File

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ATTACHMENT A

	Well Name	API	Lease Type	Location	Years Inactive
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4	CIGE 51D	43-047-30889	STATE	NENE Sec 31-09S-22E	1 Year 3 Months
5	NBU 54N	43-047-30890	ML-22649	NESW Sec 32-09S-22E	1 Year 3 Months
6	CIGE 92D	43-047-31162	STATE	SENE Sec 13-10S-20E	1 Year
7	NBU 213-36J	43-047-31268	ML-22650	NENE Sec 36-09S-22E	1 Year 1 Month
8	ARCHY BENCH STATE 1-2	43-047-31489	ML-22348-A	NENE Sec 02-11S-22E	1 Year 10 Months
9	CIGE 97D	43-047-31729	STATE	SESE Sec 31-09S-22E	1 Year 7 Months
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14	WONSITS STATE 1-32	43-047-32820	ML-47780	SWNE Sec 32-07S-22E	4 Years
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16	NBU 389	43-047-34229	ML-21329	NENE Sec 28-10S-21E	1 year 4 Months
17	STATE 921-32P	43-047-34422	ML-48758	SESE Sec 32-09S-21E	1 Year 5 Months
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28	NBU 921-34J	43-047-37953	STATE	NWSE Sec 34-09S-21E	1 Year



Kerr-McGee Oil & Gas Onshore LP

1368 South 1200 East Vernal Utah 84078
Telephone: 435-781-7024 Fax: 720-929-3616

August 26, 2009

Dustin Doucet
State of Utah
1594 West North Temple, Suite 1210, PO Box 145801
Salt Lake City, UT 84114

43 047 34793
CIG E 285
105 21E 2

SUBJECT: Response to Letter Regarding Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated September 23, 2008

Dear Mr. Doucet:

Kerr McGee Oil and Gas (Kerr McGee) is responding to the Division of Oil, Gas and Mining's request to bring the listed wells out of non-compliance status by September 1, 2009. See Attachment A for the list of wells and our plan for each well. All wells will either be plugged, recompleted, converted to SWD monitor wells, or have been returned to production.

Kerr McGee will be providing sundry notices and procedures within 60 days from this notice. If you have any questions or need additional information in regards to the above please contact Paul Wages at (435) 781 – 7037.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Sheila Wopsock'.

Sheila Wopsock
Regulatory Analyst

Enclosure

RECEIVED

AUG 31 2009

DIV. OF OIL, GAS & MINING

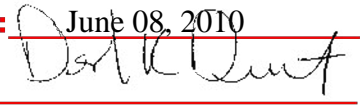
ATTACHMENT A

Well Name	API	Plan
CIGE 5	4304730335	P&A
CIGE 54D	4304730851	Already TA'd for SWD monitor well
CIGE 80D	4304730853	TA – Monitor Well
CIGE 51D	4304730889	P&A
NBU 54N	4304730890	P&A
CIGE 92D	4304731162	P&A
NBU 213-36J	4304731268	EOG Well
ARCHY BENCH STATE 1-2	4304731489	P&A
CIGE 97D	4304731729	P&A
NBU 157	4304732007	P&A
NBU 343-36E	4304732205	EOG Well
NBU 265	4304732796	P&A
MORGAN STATE 12-36	4304732814	P&A
WONSITS STATE 1-32	4304732820	P&A
NBU 333	4304733641	P&A
NBU 389	4304734229	P&A
STATE 921-32P	4304734422	TA for future SWD monitor well or
STATE 920-36P	4304734423	P&A
NBU 440	4304734785	TA – Monitor Well
NBU 442	4304734788	P&A
CIGE 284	4304734792	Has been returned to production
CIGE 285 <i>T10S R21E S-02</i>	4304734793	P&A
STATE 920-36O	4304735788	P&A
NBU 1022-16G	4304735948	Currently producing
NBU 1022-16B	4304736158	Currently producing
NBU 921-34K	4304736389	Already converted to SWD Well
BONANZA 1023-16J	4304737092	Has surface hole only, extend TA status to keep for future pad location
NBU 921-34J	4304737953	Extend TA status to evaluate for

RECEIVED

AUG 31 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22652			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 285			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0855 FNL 0684 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 02 Township: 10.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047347930000			
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/27/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____ </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL. ATTACHED TO THIS SUNDRY NOTICE IS THE PLUG AND ABANDONMENT PROCEDURE.					
Approved by the Utah Division of Oil, Gas and Mining Date: June 08, 2010 By: 					
NAME (PLEASE PRINT) Andy Lytle		PHONE NUMBER 720 929-6100			
SIGNATURE N/A		TITLE Regulatory Analyst			
DATE 5/25/2010					



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047347930000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. ADD PLUG #3A (3200' to 3000'): A 200' plug (16sx) shall be balanced across the base of the Parachute Creek member of the Green River Formation from 3200' to 3000' as required by Board Cause No. 190-5(B).**
- 3. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 4. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 5. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: June 08, 2010
By: Dustin Doucet

Wellbore Diagram

API Well No: 43-047-34793-00-00

Permit No:

Well Name/No: CIGE 285

Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 2 T: 10S R: 21E Spot: NENE

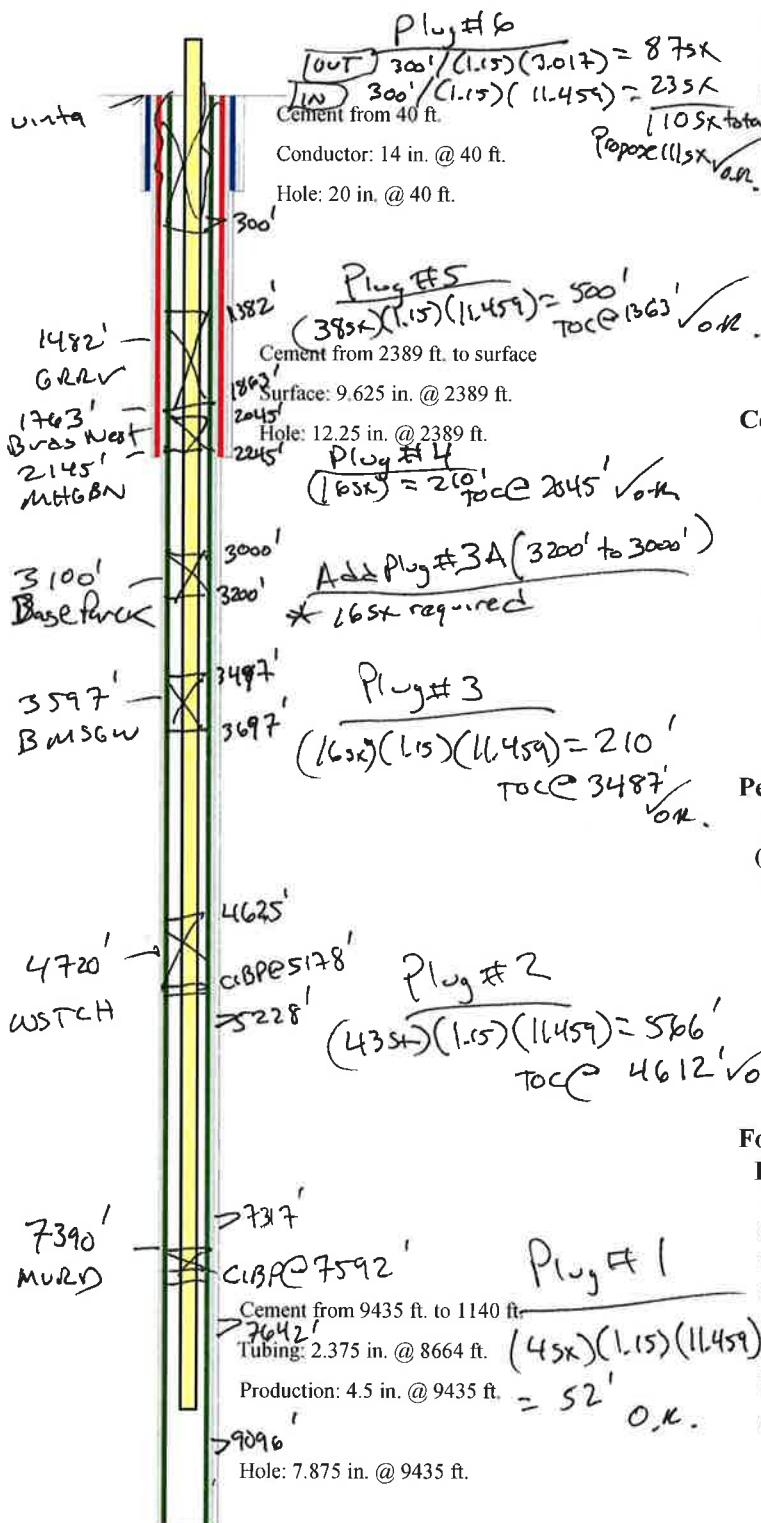
Coordinates: X: 627097 Y: 4426720

Field Name: NATURAL BUTTES

County Name: UTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (#/cf)
HOL1	40	20			
COND	40	14	54	40	
HOL2	2389	12.25			
SURF	2389	9.625	32.3	2389	
HOL3	9435	7.875			
PROD	9435	4.5	11.6	9435	11.459
T1	8664	2.375			



Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
COND	40		UK	28
PROD	9435	1140	LT	617
PROD	9435	1140	50	1545
SURF	2389	0	G	1725

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5228	9096			

Approved by the
Utah Division of
Oil, Gas and Mining

Date: June 08, 2010

By: Dark Wolf

Formation Information

Formation	Depth
UNTA	0
GRRV	1482
TRONA	1763
MHGBN	2145
PARCK	3100
BMSW	3597
WSTC	4720
MVRD	7390

TD: 9435 TVD: 9435 PBTD: 9389

CIGE 285
855' FNL & 684' FEL
NENE-Sec. 2-T10S-R21E
Uintah County, UT

KBE:	5197'	API NUMBER:	43-047-34793
GLE:	5182'	LEASE NUMBER:	ML-22652
TD:	9432'	WI:	100%
PBTD:	9389'	NRI:	83.494445%

CASING: 20" hole
 14" 14# conductor casing @ 40'

12.25" hole
 9.625", 32.3#, J-55 @ 2393'.
 Cemented 2440', used 695 sx

7.875" hole
 4.5", 11.6#, I-80 @ 9432'. Marker joint @ 4714-4735'.
 Cemented with 1333 cuft BJ Services 12.5 lead and 2024 cuft BJ Services 14.3 tail

TUBING: 2.375" 4.7# J-55 tubing at 8664'.

Tubular	Drift inches	Collapse Psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 11.6# N/M/I-80 csg	3.875	6350	7780	0.6528	0.0872	0.01554
Annular Capacities						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006
4.5" csg. X 9.625" 32.3# csg.				2.4780	0.3314	0.0590
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1482'
Bird's Nest	1763'
Mahogany	2145'
Wasatch	4725'
Mesa Verde	7387'

Tech. Pub. #92 Base of USDW's
 USDW Elevation 1600' MSL
 USDW Depth 3597' KBE

PERFORATIONS

Formation	Date	Top	Bottom	SPF	Status
Wasatch	June-05	5228	5232	4	
Wasatch	June-05	5712	5717	4	
Wasatch	June-05	5816	5817	4	
Wasatch	June-05	7314	7317	4	
Mesa Verde	June-05	7642	7628	4	
Mesa Verde	June-05	7808	7811	4	
Mesa Verde	June-05	7908	7912	4	
Mesa Verde	June-05	8045	8050	4	
Mesa Verde	June-05	8238	8240	4	
Mesa Verde	June-05	8344	8350	4	
Mesa Verde	June-05	8529	8532	4	
Mesa Verde	June-05	8867	8870	4	
Mesa Verde	June-05	8917	8920	4	
Mesa Verde	June-05	8966	8971	4	
Mesa Verde	June-05	9094	9096	4	
Mesa Verde	June-05	9143	9148	4	
Mesa Verde	June-05	9323	9329	4	

WELL HISTORY

- Spud date January 26, 2005. TD'd on 5/19/05.
- Perf'd gross Wasatch and Mesa Verde intervals June 2005
- First production 6/1/05: 750 MCF, 40 BWPH, 0 BC

WORKOVER #1

- March 2006 – found sand and scale in tbg, cleaned them out
- Lowered tbg to 8664'
- Installed capillary string, filled w/ foam and scale chemical
- September 2006 – Pulled out cap string.

CIGE 285 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 228 sx Class "G" cement needed for procedure

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL & PREP FOR GYRO SURVEY.
3. RUN GYRO SURVEY
4. **PLUG #1, ISOLATE MESAVERDE PERFORATIONS (7642' – 9329'):** RIH W/ 4 ½" CIBP. SET @ 7592'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE 4 SX CMT (4.36 CUFT) ON TOP OF PLUG. PUH ABOVE TOC (~7542', 50' COVERAGE). REVERSE CIRCULATE W/ 10 PPG BRINE.
5. **PLUG #2, ISOLATE WASATCH PERFORATIONS (5228 – 7317') AND PROTECT TOP (4725'):** RIH W/ 4 ½" CIBP. SET @ 5178'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE 43 SX CMT (48.22 CUFT) ON TOP OF PLUG. PUH ABOVE TOC (~4625', 553' COVERAGE). REVERSE CIRCULATE W/ 10 PPG BRINE.
6. **PLUG #3, PROTECT BASE OF USDW (3597'):** PUH TO ~3697'. BRK CIRC W/ FRESH WATER. DISPLACE 16 SX (17.44 CUFT.) AND BALANCE PLUG W/ TOC @ ~3497' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
7. **PLUG #4, PROTECT BASE OF MAHOGANY (2145'):** PUH TO ~2245'. BRK CIRC W/ FRESH WATER. DISPLACE 16 SX (17.44 CUFT.) AND BALANCE PLUG W/ TOC @ ~2045' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
8. **PLUG #5, PROTECT BIRD'S NEST TOP (1763') & GREEN RIVER TOP (1482):** PUH TO ~1863'. BRK CIRC W/ FRESH WATER. DISPLACE 38 SX (41.94 CUFT.) AND BALANCE PLUG W/ TOC @ ~1382' (481' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
9. **PLUG #6, SURFACE HOLE:** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 300' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 111 SX CMT (125.58 CUFT.) OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
10. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
11. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

DML 7/13/09

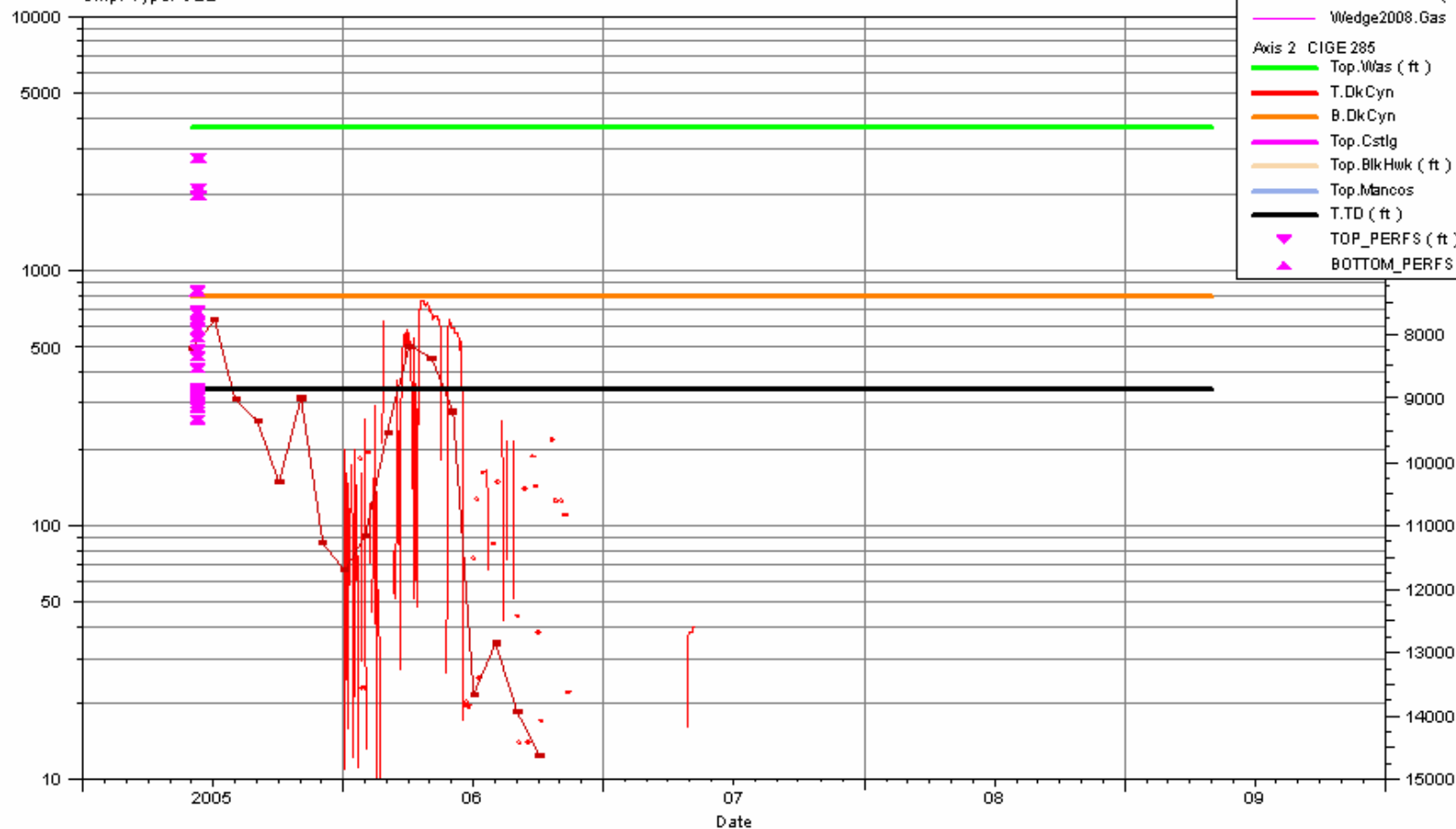
RECEIVED May 25, 2010

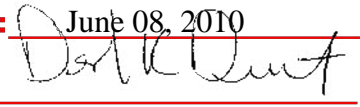
NBU CENTRAL
KERR-MCGEE OIL & GAS ONSHO
W/TMM
Cmpl Type: GEL

CIGE 285
43047347930000
10S 21E 02 NENE

Axis 1 CIGE 285
Gas Cum Monthly : 121 MMcf
Gas Rate (CalDay) (Mcf/d)
Gas Cum Dly : 53 MMcf
Eurhistory.Eurprod
Fost.Gas.Rate (Mcf/d)
Wedge2008.Gas

Axis 2 CIGE 285
Top.Was (ft)
T.DkCyn
B.DkCyn
Top.Cstlg
Top.BlkHuk (ft)
Top.Mancoes
T.TD (ft)
TOP_PERFS (ft)
BOTTOM_PERFS (ft)



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22652			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 285			
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NAME (PLEASE PRINT) Andy Lytle		PHONE NUMBER 720 929-6100			
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**Approved by the
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Oil, Gas and Mining**

Date: June 08, 2010
By: Dustin Doucet

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Permit No:

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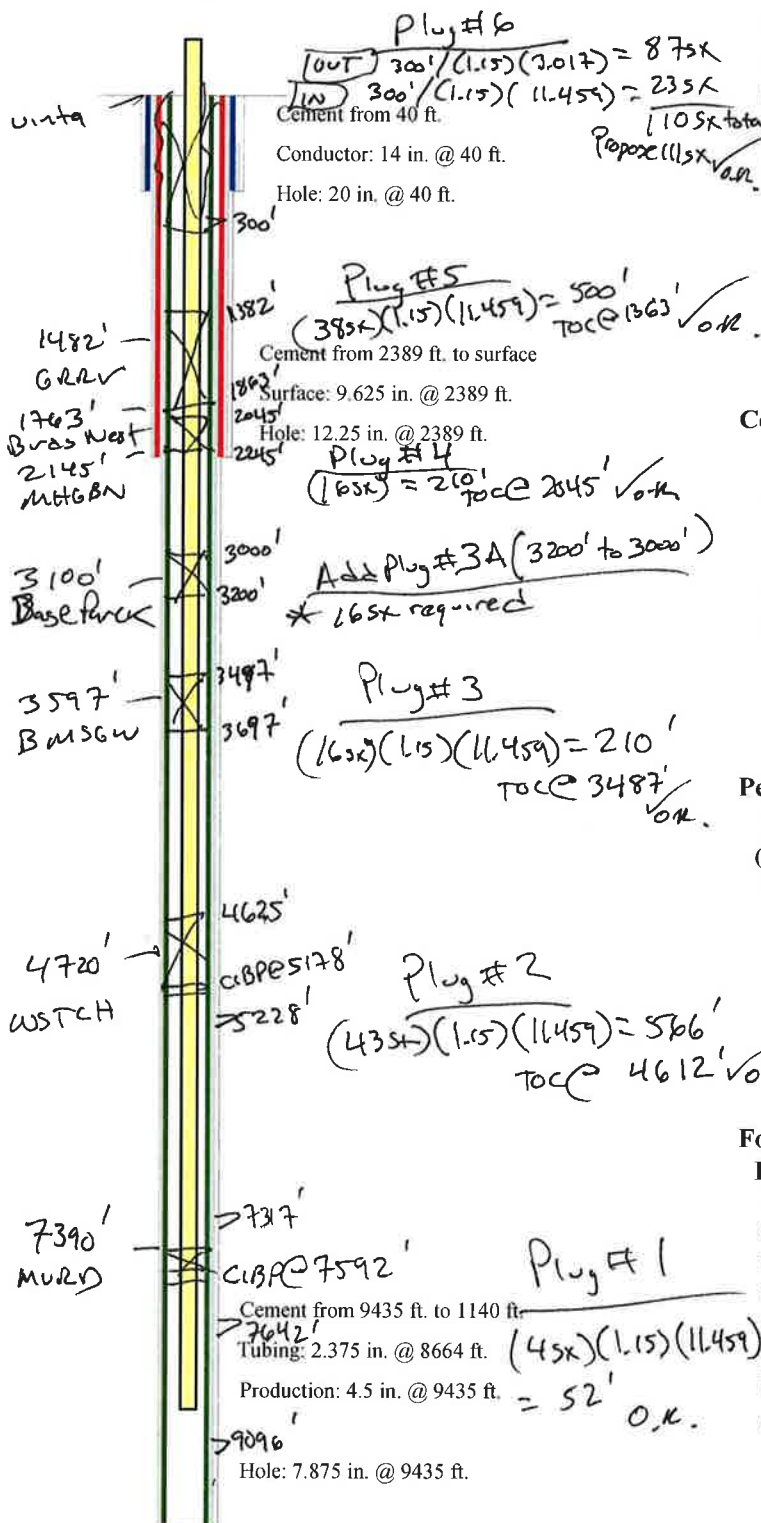
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9 5/8" X 4 1/2"

3017

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Tubular	Drift inches	Collapse Psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 11.6# N/M/I-80 csg	3.875	6350	7780	0.6528	0.0872	0.01554
Annular Capacities						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006
4.5" csg. X 9.625" 32.3# csg.				2.4780	0.3314	0.0590
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1482'
Bird's Nest	1763'
Mahogany	2145'
Wasatch	4725'
Mesa Verde	7387'

Tech. Pub. #92 Base of USDW's

USDW Elevation	1600' MSL
USDW Depth	3597' KBE

PERFORATIONS

Formation	Date	Top	Bottom	SPF	Status
Wasatch	June-05	5228	5232	4	
Wasatch	June-05	5712	5717	4	
Wasatch	June-05	5816	5817	4	
Wasatch	June-05	7314	7317	4	
Mesa Verde	June-05	7642	7628	4	
Mesa Verde	June-05	7808	7811	4	
Mesa Verde	June-05	7908	7912	4	
Mesa Verde	June-05	8045	8050	4	
Mesa Verde	June-05	8238	8240	4	
Mesa Verde	June-05	8344	8350	4	
Mesa Verde	June-05	8529	8532	4	
Mesa Verde	June-05	8867	8870	4	
Mesa Verde	June-05	8917	8920	4	
Mesa Verde	June-05	8966	8971	4	
Mesa Verde	June-05	9094	9096	4	
Mesa Verde	June-05	9143	9148	4	
Mesa Verde	June-05	9323	9329	4	

WELL HISTORY

- Spud date January 26, 2005. TD'd on 5/19/05.
- Perf'd gross Wasatch and Mesa Verde intervals June 2005
- First production 6/1/05: 750 MCF, 40 BWPH, 0 BC

WORKOVER #1

- March 2006 – found sand and scale in tbg, cleaned them out
- Lowered tbg to 8664'
- Installed capillary string, filled w/ foam and scale chemical
- September 2006 – Pulled out cap string.

CIGE 285 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 228 sx Class "G" cement needed for procedure

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL & PREP FOR GYRO SURVEY.
3. RUN GYRO SURVEY
4. **PLUG #1, ISOLATE MESAVERDE PERFORATIONS (7642' – 9329'):** RIH W/ 4 ½" CIBP. SET @ 7592'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE 4 SX CMT (4.36 CUFT) ON TOP OF PLUG. PUH ABOVE TOC (~7542', 50' COVERAGE). REVERSE CIRCULATE W/ 10 PPG BRINE.
5. **PLUG #2, ISOLATE WASATCH PERFORATIONS (5228 – 7317') AND PROTECT TOP (4725'):** RIH W/ 4 ½" CIBP. SET @ 5178'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE 43 SX CMT (48.22 CUFT) ON TOP OF PLUG. PUH ABOVE TOC (~4625', 553' COVERAGE). REVERSE CIRCULATE W/ 10 PPG BRINE.
6. **PLUG #3, PROTECT BASE OF USDW (3597'):** PUH TO ~3697'. BRK CIRC W/ FRESH WATER. DISPLACE 16 SX (17.44 CUFT.) AND BALANCE PLUG W/ TOC @ ~3497' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
7. **PLUG #4, PROTECT BASE OF MAHOGANY (2145'):** PUH TO ~2245'. BRK CIRC W/ FRESH WATER. DISPLACE 16 SX (17.44 CUFT.) AND BALANCE PLUG W/ TOC @ ~2045' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
8. **PLUG #5, PROTECT BIRD'S NEST TOP (1763') & GREEN RIVER TOP (1482'):** PUH TO ~1863'. BRK CIRC W/ FRESH WATER. DISPLACE 38 SX (41.94 CUFT.) AND BALANCE PLUG W/ TOC @ ~1382' (481' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
9. **PLUG #6, SURFACE HOLE:** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 300' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 111 SX CMT (125.58 CUFT.) OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
10. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
11. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

DML 7/13/09

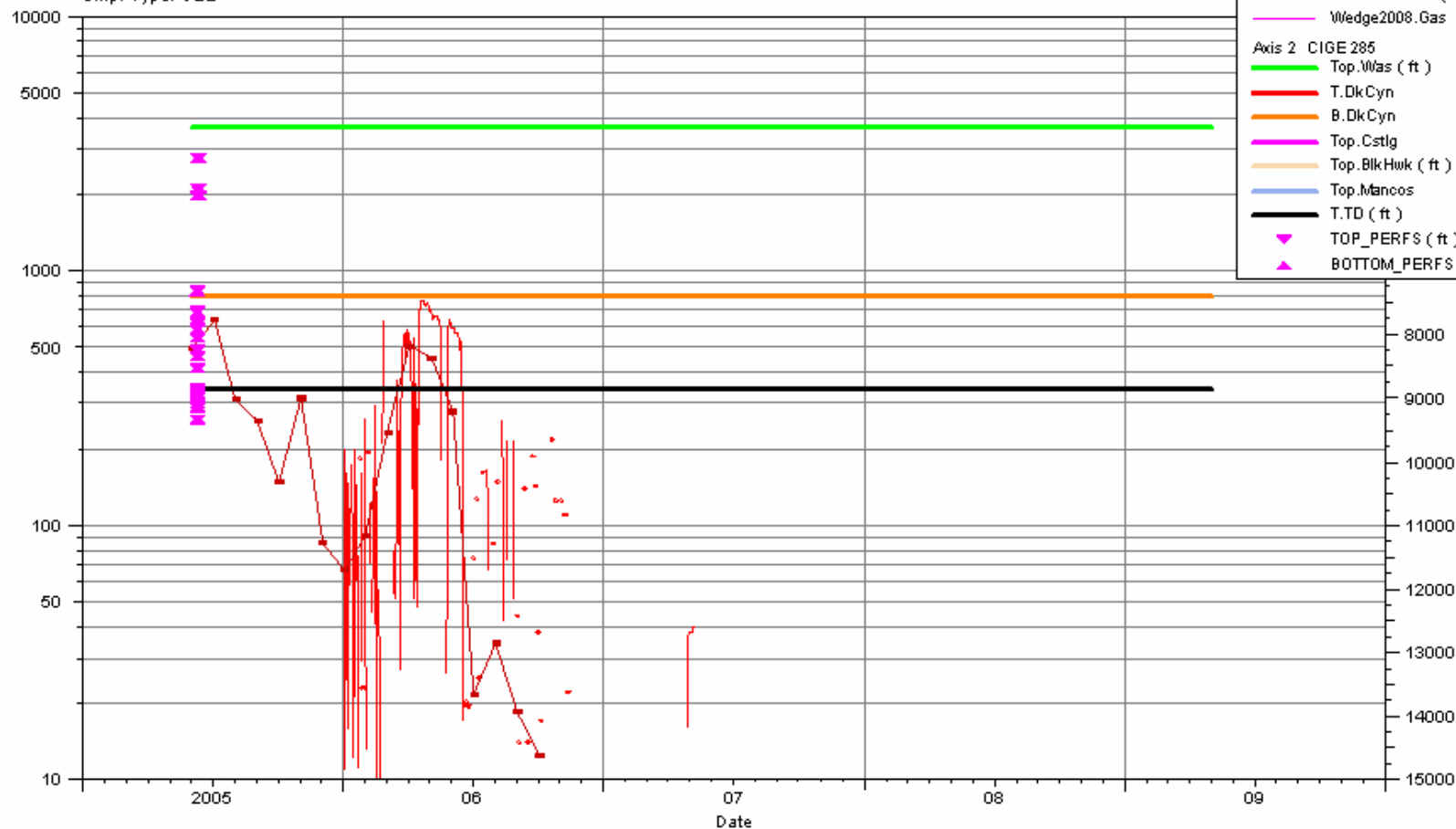
RECEIVED May 25, 2010

NBU CENTRAL
KERR-MCGEE OIL & GAS ONSHO
W/TMM
Cmpl Type: GEL

CIGE 285
43047347930000
10S 21E 02 NENE

Axis 1 CIGE 285
Gas Cum Monthly : 121 MMcf
Gas Rate (CalDay) (Mcf/d)
Gas Cum Dly : 53 MMcf
Eurhistory.Eurprod
Fost.Gas.Rate (Mcf/d)
Wedge2008.Gas

Axis 2 CIGE 285
Top.Was (ft)
T.DkCyn
B.DkCyn
Top.Cstlg
Top.BlkHuk (ft)
Top.Mancoes
T.TD (ft)
TOP_PERFS (ft)
BOTTOM_PERFS (ft)



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22652
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: CIGE 285
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0855 FNL 0684 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 02 Township: 10.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047347930000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/9/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> FRACTURE TREAT	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> APD EXTENSION	
	OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR CONCLUDED PLUG AND ABANDONMENT OPERATIONS ON THE SUBJECT WELL ON 7/9/2010. THIS WELL IS NOW PLUGGED AND ABANDONED. PLEASE SEE ATTACHED PLUG AND ABANDONMENT CHRONOLOGICAL WELL HISTORY.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 20, 2010		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 7/12/2010	

US ROCKIES REGION
Operation Summary Report

Well: CIGE 285

Spud Date: 5/8/2005

Project: UTAH-UINTAH

Site: CIGE 285

Rig Name No: MILES 2/2

Event: ABANDONMENT

Start Date: 7/7/2010

End Date: 7/9/2010

Active Datum: GL @5,182.99ft (above Mean Sea Level)

UWI: CIGE 285

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
7/7/2010	7:00 - 7:30	0.50	ABAND	48		P		MIRU
	7:30 - 7:30	0.00	ABAND	45		P		MIRU, BLOW DWN WELL, TBG 3900#, CSG 2800#, KILL WELL WITH 00 BBLs BRINE, NDWH, NU BOP'S, RU PRS, SCAN TBG OOH, RUN GYRO, SWIFN
7/8/2010	7:00 - 7:15	0.25	ABAND	48		P		JSA-SAFETY MEETING #2
	7:15 - 13:00	5.75	ABAND	34	I	P		250# ON WELL, BLOWED DN TO TK W/ FLOWING BACK 250 BBLs WTR, R/U CUTTER WIRELINE, RIH W/ GAUGE RING TO 7630', POOH, (PLUG #1) 7592', RIH W/ 4 1/2" CIBP, SET CIBP @ 7192', POOH, RIH W/ DUMP BAILER W/ DUMP 4 SACK CEMENT ON TOP OF CIBP, POOH, RIH W/ CIBP, SET CIBP @ 5178', R/D WIRELINE,
	13:00 - 14:15	1.25	ABAND	31	I	P		TIH W/ 2 3/8" TBG W/ NOTCH COLLAR ON BOTTOM, TAG CIBP @ 5178', 166 JTS,
	14:15 - 17:30	3.25	ABAND	51	D	P		R/U PRO PETRO SERVICE, PRESSURE TEST SURFACE LINE TO 1500#, ESTB CIRC DN TBG OUT CSG, CIRC WELL W/ BRINE WTR, (PLUG # 2) 5178', MIX AND PUMP 43 SACKS CLASS G CEMENT W/ SPOTTING CEMENT FROM 5178' TO 4610', P/O LAY DN 18 JTS ON TRAILER, REVERSE TBG OUT W/ GETTING TRACE CEMENT BACK, P/O LAY DN 30 JTS ON TRAILER, (PLUG #3 & 3A) 3700', MIX AND PUMP 55 SACKS CLASS G CEMENT, W/ SPOTTING CEMENT FROM 3700' TO 2973', P/O LAY DN 23 JTS ON TRAILER, REVERSE OUT TBG W/ GETTING A TRACE OF CEMENT BACK, P/O LAY DN 23 JTS TBG ON TRAILER, (PLUG # 4) 2254', MIX AND PUMP 16 SACKS CLASS G CEMENT W/ SPOTTING CEMENT FROM 2254' TO 2035', P/O LAY DN 7 JTS ON TRAILER, REVERSE OUT TBG W/ GETTING @ 1/4 BBL CEMENT BACK, P/O LAY DN 5 JTS ON TRAILER, (PLUG #5) 1881', MIX AND PUMP 38 SACKS CLASS G CEMENT W/ SPOTTING CEMENT FROM 1881' TO 1360', P/O LAY DN 17 JTS ON TRAILER, REVERSE OUT TGB W/ GETTING TRACE CEMENT BACK, P/O LAY 43 JTS ON TRAILER, SHUT WELL IN SDFN,
7/9/2010	7:00 - 7:30	0.50	ABAND	48		P		PUMP CEMENT
	7:30 - 7:30	0.00	ABAND	51		P		RU CUTTERS, RIH PERF @ 300' 4 SHTS AT 90 DEGREES, POOH, RD CUTTERS, RU PRO PETRO, BREAK CIRC TO SURFACE, PUMP 150 SX, 30.7 BBLs CLASS G CEMENT DWN 4 1/2" CSG UP 9 5/8" CSG TO SURFACE, CUT OFF CSG, CAP WELL AS PER STATE REQUIREMENTS, RDMO N 39 DEGREES, 58,976' W 109 DEGREES, 30, 729' ELEV 5196'